

# Dr. RAJ KUMAR CHANDOKE

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**Healthcare/Medical Sector | Pathology Consultant | Quality, Administration & Operations | Academics/Training**

## **PROFESSIONAL SYNOPSIS**

- A dedicated & hard working professional with over 37 years of multi-disciplinary experience; with 27+ years in the field of Pathology with proven record of accomplishment in the areas of laboratory strategy planning, development and continual technical up-gradation.
- PG Certificate Course in Hospital Management and MD in Pathology & Microbiology; last associated with ESI PGIMSR & Hospital - Basaidarapur, New Delhi as Designated Professor Senior Consultant & HOD - Pathology.
- Professional excellence as driving force which always shared with colleagues, staff and students from time to time in consistently achieving ventures in academic and technical fields.
- A target and achievement oriented individual skilled at handling multiple tasks and projects simultaneously in challenging environments . managed medical & paramedical staff of 35 to 40 on automated equipments. Trained NABL Internal Auditor; ensured quality reporting in Pathology
- Expertise in setting up clinical protocols, operational and quality processes to make the department of Pathology self sufficient and capable in conducting investigation in house to deliver the best of services to the satisfaction of both patients as well as clinicians
- Adept in maintaining excellent relationships and the ability to relate and manage people at any level of academic, professional, business and management .

## **COMPETENCIES**

Pathology and allied • Set - up Operations - Labs • Training & Knowledge Development • DNB Teacher & Coordinator  
People/Team Management • Quality Management Systems • Internal Control & Compliances • Research Work

## **CAREER PATH**

### **ESI PGIMSR & Hospital - Basaidarapur, New Delhi**

**Apr 2006 - Feb 2015**

Designated Professor Senior Consultant & HOD - Pathology

- Flagship Referral hospital of Employees State Insurance Corporation. It is a 600 +bed hospital providing medical services to its beneficiaries from Delhi, NCR and neighbouring states for the last 45 years. The Pathology department with Histopathology, Cytopathology, Immune-histochemistry, Clinical Pathology, Haematology and an excellent museum providing round the clock emergency services with automation introduced in almost all sections.

### **ESICH - Jhilmil, New Delhi**

**May 1989 - Apr 2006**

Specialist & HOD - Pathology

### **ESIC Directorate (Medical) Delhi**

**Mar 1978 - May 1989**

Insurance Medical Officer

- **NABL Internal Auditor & Quality Management systems certificate course ISO 15189:2012 in Jun 2014.**

## **KEY HIGHLIGHTS**

- Over the years achieved major goals with best of the professional competence swiftly ramping up projects with cross-functional skills & ensuring on time deliverables.
- Reporting the histo-cytopathology samples submitted in the department including Fine Needle Aspiration Cytology (FNAC), Gynaecology PAP Cytology, Exfoliative Cytology of the Body Fluids (Bronchial, CSF, Ascitic, Pleural, Synovial Fluid, Sputum, Urine, Nipple Discharge, etc) and submitted Bronchial & Endoscopic Biopsies for malignancy.
- Reporting haematology Bone Marrow and abnormal Peripheral Blood smears to exclude Leukaemia and other blood disorders.

Routinely performed Immunohistochemistry and screened slides to exclude different malignancies.

- As Head of the Department (HOD) of Pathology involved in overall administration and management of the department, supervision of the work of the staff and giving them the necessary advice and guidelines to prioritise the laboratory services in relation to clinical needs and resources.
- Trained NABL Internal Auditor; ensured quality reporting in Pathology by using internal & external controls. Streamlined upkeep of records and availability of reagents, chemicals and other inventory. Made the department of Pathology Level II of ISO Certification 9001:2008 which confirms the quality management in pathology.
- Ensured safe implementation of test procedures, storage of reagents/samples and waste disposal as per stipulated guidelines.
- W.H.O training in molecular pathology in AIIMS working on Polymerase chain reaction (PCR) for amplification of DNA after extraction from whole blood, amniotic fluid . Importance in genetic carrier detection and prenatal screening in various diseases
- Hospital Management: capable of initiating, identifying, developing, maintaining and leveraging key opinion leaders for training, team development and working with various clinical/medical associations.

- Organized workshops, seminars and trainings related to Pathology, Biomedical Waste Management, Phlebotomy & Analytical Skills, Quality Control, ISO, Thalassemia, HIV & AIDS, Blood Donation and Health camps.
- Chairperson in various CME, Workshops and Conferences held from time to time.
- Member of the ESIC HIV/AIDS Project Coordination committee submitted the proposals for Action Plan for more ICTC, ART centres and other related work in HIV/AIDS Cell at Directorate Family Welfare.
- As Trainer of HIV & AIDS of NACO & SACS and as In-charge of Voluntary Counselling and Testing Center (VCTC) made significant contributions towards HIV screening of the patients.
- Technical Expert: for selection of Specialists, Senior Residents and Paramedical Staff for Delhi, National Capital Region and other cities held from time to time over the years.
- As designated Professor excelled as guide for the research work and thesis conducted by MD, MS and DNB students for about 10 years. Participated in Postgraduate and Undergraduate teaching programmed that included tutorials, seminars, workshops, laboratory teaching, demonstrations, procedures and journal clubs.
- Excelled as DNB Coordinator and Assessor for renewal of DNB Teaching. Taught DNB students & as DNB Coordinator, supervised DNB Teaching programme of 6 other departments. The Department of Pathology was accredited for DNB teaching for 2 Primary and 2 Associate Candidates.
- Provided guidance to DNB enrolled students of 7 departments for research work by me and my colleagues and all of them successfully completed the course and are well placed in different organisations.
- Faculty for the students of Post Graduation Diploma in Hospital Management course of IGNOU.

### **RESEARCH WORK**

- As a Guide for the following research work in Orthopaedics, Obstetrics & Gynaecology, Medicine, Surgery and Dermatology in addition to Pathology & Haematology:
  - › "The effect of Bone Bank Processing on Bone Mineral Density Histo-morphometry and Bio-Mechanical strength of retrieved femoral head".
  - › "Effect of Endometrial Biopsy on intrauterine insemination outcome in controlled ovarian stimulation cycle".
  - › "Immunohistochemical detection of Estrogen Receptor (ER), Progesterone Receptor (PR) and Human Epidermal Growth Factor Receptor 2(Her 2/neu) expression in breast carcinomas".
  - › "Evaluation of fine needle aspiration cytology and its correlation with histopathological findings in soft tissue tumours. - A prospective study".
  - › "Histomorphological patterns of Prostatic Tissue- A study In Perspective of Relationship of Prostate specific Antigen and prostate volume"
  - › "A clinico-haematological study in 100 cases of Pancytopenia in Capital city of India".
  - › "Post Kala-azar dermal leishmaniasis mimicking leprosy relapse: a diagnostic dilemma".

### **POSTER AND PAPER PRESENTED**

#### **International**

- "Chronic Neutrophilic Leukaemia; A case report" at the International conference on Hepatobiliary, Pancreatic & Haematolymphoid Pathology 14th -16th August 2013.
- Two Papers were accepted for presentation by the World Congress of Gastro-enterology in Montreal Canada year 2005 - 2006.
  - › Profile of Lactate Dehydrogenase in Carcinoma of Gall Bladder
  - › Electrophoretic Pattern of Protein in Carcinoma of the Gall Bladder.
- Project Lead free: A detailed study conducted on 1610 subjects; children of 5 - 12 years of age, industrial workers, high risk personnel and antenatal women. The proceedings of the International Conference on Prevention & treatment of Lead Poisoning held at Bangalore from February 8th - 10th 1999 were published in the Book Titled "Implementing a National Programme in Developing Countries" on the following:
  - › Workshop on Monitoring Environmental sources ,and setting standards and legislation: Roles of National/State Governments
  - › Workshop on the Role of Ministries of Health and Environment: National and State.

#### **National**

- An Occult Papillary Carcinoma in Hyperplastic Nodule – Pitfall in Thyroid Cytology.
- Squamous cell Carcinoma arising in mature Cystic teratoma of the Ovary- a case report.
- Musculo–aponeurotic Fibromatosis of the Shoulder Girdle (Extra AbdominalDesmoid) - A case report.
- Multiple Xanthomas in a young boy with Familial Hyperliproteinemia- A mimick of on Foreign Body in Lung.
- The Cyto Histopathological case report of a mixed Germ Cell tumour of Testis.
- Primary Extra Gonadal mature Cystic Teratoma of Retroperitoneum in an Adult Female- A case report.
- A case report of "Foreign Body in Lung".
- A case report of "Inflammatory pseudo tumour Spleen".

## **PUBLICATIONS**

<b>Topic</b>	<b>Name of Indexed/National Journals with ISSN No.</b>	<b>Date of Publication</b>
> Chronic Neutrophilic Leukaemia: A rare chronic Myeloproliferative Disorder	International Journal of Haematology and Oncology. DOI: 10.4999/uhod.14248	Year 2014 UHOD number 2 Vol 24 Pgs 145-147
> A Prospective Clinico-Haematological study in 100 cases of Pancytopenia in Capital city of India.	Journal of Applied Haematology. DOI 10.4103/1658-5127.137139	April-June 2014, Vol. 5, Issue No.2, pgs.45-50
> Congenital Juvenile Xanthogranuloma of foot, a nodular lesion- An unusual case in two months old infant. A case report.	Indian Journal of Clinical Practice ISSN No. 0971-0876	April 2014, Vol.24, No.11, Pg 1077-1080
> Aggressive Angiomyxoma with Perineal Herniation.	Journal of Clinical Imaging Science DOI: 10.4103/2156-7514. 131740	April-June 2014 , Vol.4 Issue 2, Pgs 1-5
> Spectrum of Fibroblastic/Myo-fibroblastic and fibro-histiocytic Tumors and their histological and cytological analysis: a retrospective study of two years in a teaching hospital.	Indian Journal of Basic and Applied Medical Research P ISSN: 2250-284X , E ISSN : 2250-2858	March 2014, Vol.-3, issue-2, Pg 639-51
> A Prospective study of soft Tissue Tumours Histo-cytopathology Correlation.	Pathology Research International ISSN No. doi.org/10.1155/2014/ 678628	Volume 2014, Pages 1-9
> Malignant Melanoma of the Rectum.	Journal of Clinical Imaging Science DOI:10.4103/2156-7514.1260313R9	Jan-March 2014, Vol. 4, Issue 1,
> Immature Teratoma with Somatic Tumor- Type Sarcoma: A case report.	Indian Journal of Clinical Practice ISSN No. 0971-0876	Dec2013, Vol. 24, No.7: 674-77
> Study of Tumors by Imprint Cytology.	Indian Journal of Clinical Practice ISSN No. 0971-0876	Oct 2013, Vol. 24, No.5: 472-77
> Myeloid Sarcoma of Maxillo-Ethmoidal sinus: An Uncommon presentation of Acute Myeloid Leukemia.	Indian Journal of Clinical Practice ISSN No. 0971-0876	Oct 2013, Vol. 24, No.5: 442-45
> Post Kala-azar dermal leishmaniasis mimicking leprosy relapse: a diagnostic dilemma.	International Journal of Dermatology ISSN No. doi: 10.1111/ijd.12299	2013: 1-3
> Foreign Body in Lung in Adults.	Indian Journal of Clinical Practice ISSN No. 0971-0876.	Apr 2011, Vol. 21, No.11 :619-621
> Case report of Inflammatory Pseudotumor Spleen	Indian Journal for the Practising Doctor ISSN : 0973-516X	Sep-Oct 2008, Vol. 5, No 4:46-48
> Comparative Evaluation of SAFA, PHA and SPRIA in Serodiagnosis of Pulmonary Tuberculosis using H37 RV Sonicated Antigen.	Indian Journal Medical Microbiology ISSN:0255-0857	Oct 1988 Vol. 6; Issue 4; Pgs :275-282
> Prevalence of Atypical Mycobacteria and their Subgroups.	Indian Journal Medical Microbiology ISSN: 0255-0857.	Jul 1988; Vol. 6; pages 215-221

## **EDUCATION**

NATIONAL INSTITUTE OF HEALTH AND FAMILY WELFARE - MOHFW <b>PG Certificate Course in Hospital Management</b>	<b>1999</b>
SAROJINI NAIDU MEDICAL COLLEGE - AGRA UNIVERSITY <b>MD - Pathology &amp; Microbiology</b>	<b>1988</b>
SAROJINI NAIDU MEDICAL COLLEGE - AGRA UNIVERSITY <b>Diploma Clinical Pathology</b>	<b>1982</b>
INSTITUTE OF MEDICAL SCIENCES - BHU <b>MBBS including Internship</b>	<b>1977</b>

## **REFERENCES**

- Available on request.