**PERSONAL DETAILS**

**CURRICULUM VITAE**

Prof. Dr (Lt Col ) Abhishek Pathak, MD (Gen Med),



DNB ( Gen Medicine ) , MNAMS

FRCP ( Glasg) ,DNB ( Medical Oncology) ,

European Certified Medical Oncologist (ECMO)

Trained in BMT and CAR T cell therapy (USA)

Post-Doctoral in Clinical Research (PDCR)

Certified in Paediatric Palliative care (Online) University of South Wales).

Certified in Essentials of Palliative Care (IAPC,AIIMS)

Certified BLS,PALS,ACLS provider (NHCPS)

Current Faculty: Professor of Medicine (WBUHS)

Past faculty

Asst Prof ( medicine), Delhi University

Asst Professor, Dept of Internal Medicine,

Armed Forces Medical College, Pune]

**Address and Appointment:**

Consultant Medical Oncology

Command Hospital , Kolkata

Pin code : 700027

Email: [drabhipat@gmail.com](mailto:drabhipat@gmail.com)

Website; www.cancercure.care

Tel: 091-9599386201

Year of birth: 1979

Nationality: Indian

Registration: with Medical Council of India

**ABOUT MYSELF**:

A physician and a astute Medical Oncologist with keen interest to deliver high quality care to acute patients as well as good OPD care. I believe in the practice of dynamic team leadership to deliver clinical and teaching skills and to work effectively in a team environment. I have experience of over 4 yrs in medical oncology including acute general medicine, chemotherapy administration , Day care functioning and Bone Marrow Transplant. As a physician for almost 15 yrs have experience in ICU care, geriatric care and general medical outpatients .I have been a teacher for undergraduate , postgraduate and presently as a consultant cum teaching faculty for medical oncology . I addition I have worked closely with multiple specialties including cardiology, intensive care, acute medicine, gastroenterology, stroke medicine, care of the elderly, respiratory medicine and diabetes during ward rotations, rounds, specialist clinics and participation on the medical on call rota (evenings, weekends and nights). Have been involved as a dedicated supervisor, mentor and in face-to-face teaching of undergraduates and postgraduates as well as superspecialist training in the wards, bedside teaching clinics and clinical meetings.

I have an extensive exposure in certain aspects medical oncology , nutrition cancer genetics and immunotherapy. I am a fellow of Royal college of Physicians , Glassgow.As an active member of European Society of Medical Oncology (ESMO), American Society of clinical oncology (ASCO), Society of immunotherapy in cancer(SITC) and Society of Integrative oncology. I have been course director for immunotherapy in lung Cancer , a SITC study programme. I was fortunate to be trained in Stem Cell transplant and CAR T cell therapy at City Of Hope Comprehensive cancer institute, Duarte , California. I have attended and presented many conferences at international level, ESMO ASIA Singapore ,Japanese society of medical oncology conference (JSMO 2019) at Kyoto Japan. I have Certificate of completion from NIDA Clinical Trial Network for Good Clinical Practise. In addition I am a credentialed researcher with Post Doctoral degree in Clinical Research .I also have degree in Pharmacovigilence and medical writing .I am presently part of the task force for Hematology Cancer Consortium ( HCC) which has members from Tata Medical Hospital , AIIMS, RGCI , CMC Vellore,TMC etc which is formulating the cancer registry for hematological malignancies in India. I am part of the team which formulated the management protocol for Lymphoma patients amid COVID 19 crisis. I have done a certification course on Fundamentals of Telemedicine Consultation based on the telemedicine guidelines ,GOI.

I am a recognized teacher, by the Maharashtra University of Health Sciences and Delhi University Rohtak, for undergraduates (MBBS) and postgraduates (MD) , a faculty for paramedical training, teaching and evaluation of oncology trained nurses . I have been guide to students of DNB medical oncology at Army Hospital (RR Hospital , New Delhi. I am also involved in Medical education for medical teachers and professional up gradation courses for middle service bracket specialist doctors.

Currently I am working in a 1000 bedded super specialty hospital with the Government of India.

I have website [www.cancercure.care](http://www.cancercure.care) which is site made for giving second opinion to patients of cancer related issues and also helps to maintain data. I am also a qualified Reiki Master providing therapy to my patients and other people.

**QUALIFICATIONS:**

* MBBS - AFMC PUNE OCT 2001
* MD (MED) - AFMC PUNE MAR 2011
* DNB ( General Medicine) 2013
* DNB ( Medical Oncology) 2018
* European Certified medical Oncologist (ECMO 2018)
* Fellow of Royal College of Physicians ( Glasgow) 2019
* Observership in CAR T cell therapy and stem cell Transplant
* ( City of Hope , Duarte , USA) 2019
* MNAMS (Member of National Academy of Medical Sciences
* Professional diploma In Clinical research(PDCR) 2013
* Professional Certificate in Pharmacovigilence (PCPV) 2014
* Certificate course in Oncology Clinical Trial Monitoring (2018)
* Certificate of Completion Good Clinical Practise NIDA Clinical Trial Network (2018)
* 18th Annual Foundation Course in Palliative Care ,Nov 2018 , AIIMS, Delhi

**Ongoing courses**

1. Cancer and Nutrition EDX
2. Postgaraduate diploma in Medicolegal system (Symboisis Institute of health sciences)
3. Post graduade diploma in health care management (Baba Bhimrao mabedkar university , Lucknow)
4. Principles of Cancer Genetics (American Society of Cancer organisation)

**CURRENT AND PREVIOUS APPOINTMENTS**

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| Time line | Institution | Appointment |
| 2001-2002 | Military Hospital Jodhpur | Intern |
| 2003 – 2005 | 21 Punjab | Regimental medical officer |
| 2005 -2008 | Sikh Regimental centre | Regimental medical officer |
| 2008-2011 | Armed forces Medical College | Resident medicine |
| 2011-2013 | Armed Forces Medical College | Asst Professor (Department of Medicine) |
| 2011-2015 | Military Hospital Jammu | Physician /Intensivist |
| 2015-2018 | Army Hospital (Research and Referral) , New Delhi | Fellow (medical oncology) |
| 2018 - Sep 2019 | Army Hospital ( Research and Referral) , New Delhi | Consultant Medical Oncology |
| Sep 2019 – till date | Command Hospital (Eastern command) , Kolkata | Consultant Medical Oncology |

**Publications**

1. ​**Original Article :**
   * 1. Patel A,Pathak A,Sarin A et al.Phase ½ study of the Timing and efficacy of 3 mg Peg GCSF in Neo/ Adjuvant Dose Dense Breast Cancer treatment Protocols, South Asian J Cancer 2022:00(00)
     2. Shivarudraiah SS, Goyal S, Basu D, Pathak A, Jain A. How ctDNA changing the landscape of management of colorectal cancers. Indian Cancer Awareness J 2022;1:33-40.
     3. Pathak A, Gupta A, Rathore A, Sud R, Swamy SS, Pandaya T, Dubey A P, Guleria B. Immunotherapy duringCOVID-19 pandemic: An experience at a tertiary care center in India. Clin Cancer Investig J [serial online] 2021[cited 2021 Feb 20 ];10:22-28
     4. Pathak A. Artificial intelligence in oncology. Indian Cancer Awareness J 2022;1:31-2.
     5. Vishnoi MG, Bandyopadhyay A, Gupta A, Rathore A, Sharma A, Pandya T, *et al*. Whole-body positron emission tomography (WBPET) scan in all patients of breast cancer: Is this the way forward? Indian Cancer Awareness J 2022;1:15-20
     6. Pathak A, Rathore A, Kapoor R, Ranjan S, Gupta A. COVID 19 pandemic and cancer treatment: experience at a tertiary care centre. Int J Adv Med 2020;7:1055-60.
     7. Pathak A.Clinicoepidemiological correlation of BRCA 1 and BRCA 2 mutations in carcinoma ovary- an Indian perspective.Indian J med Paediatr Oncol 2019:40:484-90
     8. Pathak A, Ambiya V, Naithani N, Vasudevan B, Agrawal S. Utility of absolute lymphocyte count as a surrogate marker of CD4 cell counts: Is it useful?. *Med J Armed Forces India*. 2013;70(1):48–52. doi:10.1016/j.mjafi.2013.04.002
     9. Pathak A. et al. Clinical profile, prognostication and treatment outcomes in non Hodgkins lymphoma.**International Journal of Advances in Medicine**, [S.l.], v. 4, n. 4, p. 1184-1188, july 2017. ISSN 2349-3933.
     10. Pathak A. Carcinoma of the Unknown Primary-Knowing the unknown facts.World J PharmSci 2018; 6(1): 40-46
     11. Pathak A .Carcinoma of gall bladder: Demographic and clinicopathological profile in Indian patients. Oncol J India 2018;2:3-6
     12. Pathak A .Clinicopathological profile of anaplastic lymphoma kinase-positive non small cell lung cancer: An Indian perspective Indian journal of medical and paediatric oncology 2018:39(1):32-35
     13. Pathak A .Microsatellite instability in stage II and III colorectal cancer: Patterns and profil e.Indian journal of medical and paediatric oncology .Jan 201839(1):36-41
     14. Pathak A. et al. Clinical profile, prognostication and treatment outcomes in non Hodgkins lymphoma. **International Journal of Advances in Medicine**, [S.l.], v. 4, n. 4, p. 1184-1188, July 2017. ISSN 2349-3933.
     15. Pathak A .Prospective evaluation of the BISAPscore and its correlation with Marshall score in predicting severity of organ failure in acute pancreatitis ,International Journal of Advances in Medicine| March-April2017| Vol 4 | Issue
     16. Pathak A .New insights into anaplastic lymphoma kinase-positive nonsmall cell lung cancer ,January 2017 Indian Journal of Cancer 54(1):203
     17. Pathak A .To asses the knowledge, attitude and practice [KAP] of paramedical staff towards chemotherapy drugs and their administration and effect of a capsule course on the same :December 2016Annals of Oncology 27(suppl\_9)
     18. Pathak A .Primary CNS lymphoma – Our experience with this rare disease :December 2016 Annals of Oncology 27(suppl\_9)
     19. Pathak A .Microsatellite instability in stage II colorectal cancer: An Indian perspective, Indian Journal of Cancer .2016 Oct -Dec :53(4); 513-517
     20. Pathak A .Efficacy of Intravenous Acetaminophen Compared to Oral Acetaminophen for the Management of Fever in Children Global Journal of Medical Research: Disease Volume 19 Issue 4 Version 1.0 Year 2019
2. **Review article:**
3. Pathak A, Ranjan R, Bandyopadhyay A, Rathore A. Next-generation sequencing: For the present generation oncologist. Indian Cancer Awareness J 2022;1:2-7.
4. Kapoor R, Gupta A, Pathak A. Case-based roundtable on management approach for newly diagnosed chronic myeloid leukaemia (CML) patients. Indian Cancer Awareness J 2022;1:27-30.
5. Pathak A, Ranjan S, Rathore A, Kapoor R, Gupta A. Chemotherapy in COVID-19 pandemic: to give or not to give?. Int J Adv Med 2020;7:1035-9.
6. Pathak et al .CAR T cell therapy – novel immunotherapy for refractory malignancies , ejpmr, 2019,6(10), 214-217
7. Purkayastha A , Pathak A, Guleria B, Rathore A, Viswanath S, Gupta A. High Dose Methotrexate in Oncological Practice: A Review and Update on Recent Trends in Administration and Management of Toxicity. Cancer Clin J. 2018; 1(1): 1001
8. Pathak A:Adult Alveolar Paranasal Rhabdomyosarcoma; A Rare Aggressive Disease with Pulmonary, Brain and Skeletal Metastasis: Review of an Institutional Experience. SAJ Cancer Sci 5: 101, 2018
9. Pathak A. Role of Onco-Trained Nurses in a Tertiary Care Cancer Institute,Hospice and Palliative Medicine International J, jan2 2018
10. Pathak A .Changing paradigm in treatment of lung cancer. J Cancer Metastatis and Treatment 2016;2:214-9
11. Pathak A. Receptor tyrosine kinase signalling pathways: a review .International Journal of Advances in Medicine| October-December2016| Vol 3 | Issue 4
12. Pathak A. Management of HER2-positive breast cancer: A review. J NTR Univ Health Sci 2016;5:87-92.
13. **Pathak** A, Tewari R. **Renal** involvement in  **ANCA** associated. **vasculitis**. **Indian Journal of Rheumatology**. 2013; 8(2):73-8

(c)​ **Chapter in Medicine update.**

1. ​Pathak A. Redefining lupus in 2012 :​(Association of Physician of India) – 2013

1. **Case series**
2. Pathak A ,et al .Hashimoto Encephalopathy; A Great Masquerader: Report of Two Cases. EC Endocrinology and Metabolic Research 2.2(2017):54-58
3. Pathak A, Sharma N, Viswanath S, Dutta V. Primitive neuroectodermal tumor of lungs in adults: a rare series of three cases treated with upfront chemo-radiation. *Transl Lung Cancer Res*. 2016;5(3):350–355. doi:10.21037/tlcr.2016.06.03

(d)​  **Case Reports**

1. Chatterjee S, Pathak A, Bandyopadhyay A, Pandya T, Singh VK. Psychosocial support after laryngectomy of a patient with laryngeal squamous cell carcinoma – A case study. Indian Cancer Awareness J 2022;1:24-6.
2. Pathak A,Early Stage Squamous Cell Carcinoma Cervix with Perito-neal Metastasis: Report of an Extremely Rare occurrence ,Jen Pub Cancer Science 2018 ;1(1) ;001-003
3. Pathak A :Primary Non-Hodgkin Lymphoma Diffuse Large B-Cell Type of Skeletal Muscles: An Extremely Rare Case with Review of Literature, ACTA SCIENTIFIC BIOLOGY ,vol2 issue 2 2018
4. Pathak A.Primitive Neuroectodermal Tumor of Lungs in Adults: A Rare Series ofThree Cases Treated With Upfront Chemo-Radiation ;Translational Lung Cancer Res2016;5(3):350-35
5. Pathak A. An extremely rare case of metastatic retinoblastoma of parotids presenting as a massive swelling in a child .translational pediatrics oct 2016
6. Arvind Singh Kushwaha, Abhishek Pathak, Neha Kushwaha: Fatal Monitor Lizard Bite: A Case Report International Journal of Nursing and HealthScience2015;2(6):70-72 .Published online November 27,2015 (ISSN: 2381-4861 (Print); ISSN: 2381-4888
7. Pathak A.Common fungus at uncommon site, International Journal of Advances in Medicine| March-April2017| Vol 4 | Issue 2
8. Pathak A.Beware of abnormal behavior :it could be Rabies ,indian journal of research,vol 4 ,issue 4, April 2014
9. Pathak A.Oral voriconazole causing severe Hypokalemia , acute quadriplegia and prolonged QT interval: A case report:wjpmr 2016 2(2),World journal of pharmaceutical and medical research
10. Pathak A. Paraneoplastic limbic encephalitis-forgotten etiology of altered sensorium International Journal of Advances in Medicine| July-September2016| Vol 3| Issue 3Page 77
11. Pathak A.Fatal Monitor Lizard Bite: A Case ReportInternational Journal of Nursing and Health Science Science2015; 2(6): 70-72

(e)  **Letter to editor**

1. Gaucher’s Disease:​Indian Journal of Endocrinology and Metabolic Feb 2013.

​(f)​  **Free paper presentation/ Poster presentation**

1. **Free paper presentation** 
   1. **J**apanese Society Of Medical Oncology (JSMO 2023) , Fukuoka Japan

**Omcofix- An oncology software made by oncologist**

1. **E poster ESMO 2020**

**Outcomes and prognostic factors in localized soft tissue sarcoma .**

1. **J**apanese Society Of Medical Oncology (JSMO 2019) , Kyoto Japan
   1. Prevalence of BRCA 1 and BRCA 2 in breast cancer patients in India
2. ESMO ASIA 2016 , Singapore
   1. To asses the knowledge, attitude and practice [KAP] of paramedical staff towards chemotherapy drugs and their administration and effect of a capsule course on the same :December 2016Annals of Oncology 27
   2. Primary CNS lymphoma – Our experience with this rare disease :December 2016Annals of Oncology 27
3. In API conference 2013 .
4. Zidovudine induced myopathy – An Indian scenario.

Co author:​Maj Abhishek Pathak

Speaker:​Lt Col A Sagar

Won 1st Prize in Free paper category at API 2013

c) Poster presented at API 2012.

1. To study the efficacy of intensive treatment for type 2 DM at a tertiary care centre.
2. To study the clinical profile of cases of Multiple myeloma at a tertiary care centre.

d) Poster presented at API 2013

1. Clincopathological profile of patients of ILD presenting to a tertiary care centre.
2. Minoxidil Poisoning.
3. Rare manifestation of neomercazole induced agranulocytopenoa.

e) API 2014 ( free paper and poster)

1. Feto maternal outcome in Pregnancy induced Hypertension
2. Diabetic neuropathy at a tertiary care centre :An Indian statistics
3. An unusual case of altered sensorium in a young male
4. Hshimoto Encephalopathy- A Rare cause of encephalopathy

**Research Projects**

1. Assessing the levels of circulating tumor DNA in Breast cancer at various stages .This project is in collaboration with Yale School of Medicine.
2. Armed forces research project – Average requirement of ASV in snake bite patients at a tertiary care centre.

**Reviewer of Journal**

1. Editor in chief – Indian Cancer awareness Journal
2. Reviewer – journal Of cancer Research and Therapeutics
3. Lancet Infectious Disease Journal
4. Asst Editor of Journal Of Medical Case Report( Springer nature publication)
5. Editorial board member of ACTA Scientific Clinical Case Reports editorial board
6. Medical journal of Armed Forces ( Received a letter of recommendation from Elsivier)

**Membership**

1. Honorary Rosalind Member of London Journal Press
2. European Society of Medical Oncology (ESMO)
3. American Society of Medical oncology (ASCO)
4. Society Of Immunotherapy in Cancer (SITC)
5. Society Of Integrative oncology (SIO)
6. Association of Physicians of India (API)
7. Indian Society of Critical care medicine (ISCCM)

**Conferences attended**

1. Japanese Society of Medical Oncology (JSMO )Annual Meeting 2019, Kyoto , Japan
2. Updates in Oncology ,Oncovision 2019,AHRR , New Delhi ,India
3. 10 the Annual Conference of Indian Society Of Neuro- oncology ,April 2018
4. Conference On palliative care (AIIMS, New Delhi India)
5. European Society of medical oncology , ASIA ,2016 (Singapore)
6. Lymphoma and leukaemia 2015 (European School of Oncology
7. 40 th ISHTM Conference, AFMC, Pune,1999.
8. National Medical Update, AFMC, Pune, Feb 2000. · XXIV National Conference
9. Marine And Allied Medicine And CME On "Research Trends In Medicine In The Changing Naval Milieu" INHS ASVINI, Nov 2008.
10. HIV/Palliative care workshop: Apr 09 at AFMC, Pune
11. Stroke CME, Jun 09, AFMC, Pune
12. An update on “New HIV Policy”, May 2010, AFMC,
13. Armed forces medical protocol meet, Jul 2011,
14. “Milestones in medicine 2011”, AFMC, Pune
15. “Environmental Medicine, 2012”, AFMC, Pune.

**Member of Professional Bodies**:

1. European Society of Medical Oncology (ESMO)
2. Americal Society of medical Oncology (ASCO)
3. Society of Integrative oncology (SIO)
4. Society of Immunotherapy in cancer (SITC)
5. Hematology Cancer Consortium (HCC)
6. Association of Physicians of India (API)
7. Indian society of Critical Care Medicine (ISCCM)
8. International Reiki Organisation (IRO)cs