

Dr. Jigar Jaysukhlal Khanpara

*M.B.B.S, M.D. Respiratory Medicine
(3rd Yr Resident Doctor)*



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Career Objective :

- Solace to the suffering, by providing safe, efficient and patient centered treatment.
- To obtain a stand that will enable me to use my strong organised clinical skills, award winning medical educational background & diagnostic abilities to treat patient successfully.
- Aim to implement my expertise in the field of medicine to cure the sick community and regain the state of health and well-being, along with spreading awareness amongst the masses for the various ways to maintain hygiene and good health, thereby providing name, fame and profit to the hospital.

Work Experience :

1. Inter Doctor

Duration – 1 year (Compulsory Rotatory Internship)
(20/03/2016 - 21/03/2017)
AMC MET MEDICAL College, L.G Hospital, Ahmedabad (Gujarat)

2. Casualty Medical Officer (Department of Emergency Medicine)

(10/01/2018 – 10/05/2018)
Duration – 4 Months
H.J Doshi Hospital, Rajkot (Gujarat)

3. Resident doctor (MD Respiratory Medicine)

Duration – 3 years
(15/05/2018 – Till date, will be completed on 15/05/2021)
Pramukh Swami Medical College, Shree Krishna Hospital, Karamsad, Anand (Gujarat)

Department Rotations and postings during residency :

Department	Duration(Months)
CRITICAL CARE / ICU	02
INTERNAL MEDICINE	02
WARDS,OPD AND EMERGENCY	32

Education :

- **PSMC (PRAMUKH SWAMI MEDICAL COLLEGE),
SHREE KRISHNA HOSPITAL, KARAMSAD, ANAND (GUJARAT)**
MD RESPIRATORY MEDICINE (Ongoing Residency)
(15/05/2018 – Till date, will be completed on 15/05/2021)
- **AMC MET MEDICAL COLLEGE, L.G HOSPITAL, AHMEDABAD (GUJARAT)**
M.B.B.S with 64 %
(2016)
- **S.N.KANSAGARA SCHOOL, RAJKOT (GUJARAT)**
12th Std. with 86.40 %
(2011)
- **S.N.KANSAGRA SCHOOL, RAJKOT (GUJARAT)**
10th Std. with 83.00 %
(2009)

Routine Clinical Skills :

- ABG
- ECG interpretation
- Intravenous Cath. (IV) insertion, EJV insertion & blood sampling.
- IV/IM/SC/Intradermal drug administration
- Ryle's tube insertion
- Foley's/Condom catheterisation
- Blood and its product transfusion
- Dressing and suturing

Emergency and ICU Skills :

- Endotracheal Tube insertion
- Mechanical Ventilation (Invasive and non-invasive)
- Arterial line insertion
- Central line insertion
- Cardiopulmonary resuscitation
- Operating defibrillators and AED (Automated external defibrillators)

Respiratory Skills :

- PFT (Pulmonary function test) and DLCO
- Incentive spirometry
- PEFr (Peak expiratory flow rate)
- Intercostal chest drain insertion (Routine ICD/Trochar ICD)
- Pigtail and IPC (Indwelling pleural catheter) insertion
- Thoracentesis/Pleural tapping
- Pleurodesis
- Intrapleural fibrinolytics administration
- Flexible bronchoscopy guided – endobronchial biopsy, Transbronchial needle aspiration (TBNA), Brushings, BAL (Bronchoalveolar lavage) & bronchial wash collection (Under Observation)
- Thoracoscopy/Pleuroscopy (Under Observation)
- Chest physiotherapy
- Mantoux test
- Aero-allergen skin prick testing
- Vaccination (Influvac, Pneumovac and COVID-19)
- Diagnosis and management of various Respiratory conditions

Radiological Skills :

- Chest radiography (Chest X ray) and HRCT Thorax
- CECT Thorax and CTPA (CT Pulmonary angiogram)
- USG Chest

Oncology Skills :

- CT guided and USG guided lung mass biopsy
- FNAC (Fine needle aspiration cytology) from Cervical/Axillary Lymphadenopathy
- Pleural biopsy

Other Medical Skills :

- Ascitic tapping
- CSF Tapping (Lumbar puncture)
- Diagnosis and management of routine trauma, RTA, Medical and Respiratory emergencies like – Acute MI, Acute ACS, DKA, Acute pancreatitis, CV Stroke, AKI, CCF, Septic shock, Acute exacerbation of COPD (Chronic obstructive pulmonary disease), Bronchial asthma, ILD (Interstitial lung disease), Bronchiectasis, Pneumothorax, Pleural effusion, Hemothorax, Pulmonary oedema and Acute pulmonary thromboembolism.

Personal Attributes and Skills :

- ❖ Good counselling and communication skills which helps in earning faith and building great rapport with the patient and their relatives.
- ❖ I have a simple, sincere, punctual, polite, humble and friendly nature which helps in making me to work as a individual with good leadership and teaching skills. I work in harmony with peer colleagues, nurses and other staff and always try to build faith and loyal relationships with them and with the institute.

Achievements :

Dissertation

- Completed thesis on “ CLINICAL, LABORATORY AND RADIOLOGICAL PROFILE OF PATIENTS OF PLEURAL EFFUSION ” in 2020.

International Publication

- Published 1st study and poster on “ Prevalence of Tuberculous Pleural Effusion (Extrapulmonary-Tuberculosis) in Charotar Region – Rural Tertiary Health Care Centre ” at JIC (Joint International Conference), March 2021 Ahmedabad. (GMC 4 credits)
- 2nd publication and poster presented at JIC (Joint International Conference), March 2021 Ahmedabad – “ A Rare Case Study of Rituximab Drug Induced Serum Sickness (DISS - Type III Hypersensitivity Reaction) in a Known Case of Pulmonary Alveolar Proteinosis (PAP). ” (GMC 4 credits)

Poster/Paper Presentation

- Presented poster at NATCON 75th National Conference of Tuberculosis and Chest Disease, Dec. 2020 on “ PREVALENCE OF TUBERCULOUS PLEURAL EFFUSION (EXTRAPULMONARY TUBERCULOSIS) IN CHAROTAR REGION – RURAL TERTIARY HEALTH CARE CENTRE. ” (MPMC 6 Credit Hrs)
- Presented poster at NAPCON National Conference on Pulmonary Disease (22nd Joint National College of Chest Physician and Indian Chest Society) Jan. 2021 on “ A CASE OF BRONCHOGENIC CYST – HIDDEN CAUSE OF PERSISTENT COUGH & CHEST HEAVINESS. ”
- Presented poster at NAPCON National Conference on Pulmonary Disease (22nd Joint National College of Chest Physician and Indian Chest Society) Jan. 2021 on “ CLINICAL, LABORATORY AND RADIOLOGICAL PROFILE OF PATIENTS OF PLEURAL EFFUSION. ”

Conferences (International/National/State level)

- Participated as delegate in NAPCON National Conference on Pulmonary Disease (22nd Joint National College of Chest Physician and Indian Chest Society) Jan. 2021.
- Participated as delegate in JIC - ‘Joint International conference’ , Ahmedabad in March 2021. (GMC 4 credits)
- Participated as delegate in NATCON 75th National Conference of Tuberculosis and Chest Disease, Dec. 2020. (MPMC 6 Credit Hrs)
- Participated as delegate in AIIMS PULMOCRIT, March 2021.

- Participated as delegate in CRITCARE, 27th Annual Conference of Indian Society of critical care medicine (ISCCM) Feb. 2021. (MMC 2 Credits)
- Participated as delegate in ATS (American Thoracic Society), 31st Annual Chest Disease Conference And winter lung day, Jan. 2021. (3.25 AMA PRA Category I Credits)
Participated as delegate in 7th Gujarat CRITCON, Anand-Baroda Sept. 2019. (GMC 4 credits)
- Participated as delegate in NTEP (National Tuberculosis Elimination Program) Organised by Indian Academy of Pediatrics at Anand, Gujarat in Feb. 2020. (GMC 4 credits)

Workshops

- Participated as delegate in International Mechanical ventilation workshop at AIIMS PULMOCRIT in March 2021.
- Participated as delegate in Interventional Bronchoscopy & Thoracoscopy at NATCON 75th National Conference of Tuberculosis and Chest Disease, Dec. 2020. (MPMC 6 Credit Hrs)
- Participated as delegate in Thoracic Imaging at NAPCON National Conference on Pulmonary Disease (22nd Joint National College of Chest Physician and Indian Chest Society) Jan. 2021.
- Participated as delegate in Mechanical Ventilation, Airway and Bronchoscopy, Radiology and How to analyse ABG, ECG and CXR, etc Workshop at 7th Gujarat CRITCON, Anand-Baroda Sept. 2019. (GMC 4 credits)
- Participated as delegate in Mechanical ventilation workshop at CRITCARE, 27th Annual Conference of Indian Society of critical care medicine (ISCCM) Feb. 2021. (MMC 3 Credits)

Certificate Course

- Completed ACLS/BLS (Advanced Cardiovascular Life Support/Basic Life Support) provider training course in accordance with the curriculum of AHA (American Heart Association) in 30th Jan. - 1st Feb 2020.

CME

- Participated as delegate in Critical Care Updates CME by Heart to Heart Club in June 2019, Shree Krishna Hospital, Karamsad, Anand (Gujarat). (3 Credit Hrs)
- Participated as delegate in Rheumatology Updates CCME by Rheumatology Association Gujarat in Aug. 2019, Shree Krishna Hospital, Karamsad, Anand (Gujarat). (1 Credit Hrs)
- Participated as delegate in Fluid, Electrolytes and Acid Base Disorders in Sept. 2019, Shree Krishna Hospital, Karamsad, Anand (Gujarat). (1 Credit Hrs)

Quiz

- Participated in Torrent Young Scholar Award in September 2020.
- Participated in Westzone E-PG Quiz organised by GMC Surat and Smimer in Jan. 2020.
- Participated in NAPCON National Conference on Pulmonary Disease (22nd Joint National College of Chest Physician and Indian Chest Society) Jan. 2021 quiz.

Appreciation Certificate

- Certificate of Appreciation for the outstanding dedication and service to the Nation to fight against COVID-19 Pandemic by Rotory Club, Inner Wheel Club and Anand Round Town on Doctor's Day (1st July 2020).
- Certificate of Appreciation for Voluntary Blood Donation at A.D Gorwala Blood Bank, Shree Krishna Hospital, Karamsad, Anand, Gujarat in May 2020.

Other academic achievements

- PROJECT KHILKHILAHAT - Community Medicine Project Work which comes under JSSK (JANANI SHISHU SURAKSHA YOJANA). Aim & Objective :- To determine the effectiveness of this service provided by the Govt. Of Gujarat for the interest of Beneficiaries.
- Academic Excellence Award (Amartya Sen Award).
- Awarded and Honoured For Standing 1st at Home Town in Standard 10th & 12th.
- Awarded and Honoured as M.B.B.S Doctor at Hometown.

Areas of Interest

Intensive Care Unit
Interventional Pulmonology
Infectious Disease

Personal Details :

Date of Birth : 22th May, 1992

Languages known : English, Hindi and Gujarati

Address : "Hari Vandana", Golden Park Street No. 2, Near Ravi Ratna Temple, University Road, Rajkot - 360005 (Gujarat, India).

“ It's the Benign presence of Physician which is Solicited in the Malignant condition of the Patient. ”

