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Associate Professor
Department of Medicine
All India Institute of Medical Sciences
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EDUCATIONAL QUALIFICATIONS-

- M.B.B.S from Dr. S. N, Medical College, Jodhpur, Rajasthan.
- M.D Medicine from Dr, S N Medical College, Jodhpur, Rajasthan completed on 30th June 2010.

PROFESSIONAL EXPERIENCE:-

1. Working as Associate Professor in All India Institute of Medical Sciences Jodhpur from September 2018 to till date
2. Working as Assistant Professor in All India Institute of Medical Sciences Jodhpur from April 2016 to September 2018
3. Worked as Assistant Professor in Department of Medicine at Dr. S.N. Medical College Jodhpur from December 2010 to April 2016.
4. Work as senior resident in Department of Medicine at Dr. S.N. Medical College Jodhpur from July 2010 to December 2010

MEMBERSHIP-

1. Infectious disease society of America
2. Clinical Infectious Disease Society of India
3. Association of physicians of India
4. European Society of Clinical Microbiology and Infectious diseases.

ACHIEVEMENTS -

1. Part of faculty team involved in developing infectious disease infrastructure in the institute to provide comprehensive care and management of patients with various infectious diseases.
2. Sub-Dean Examinations
3. Member of Covid management Committee and Covid research Committee at AIIMS Jodhpur.
Involved in establishing and conducting Telemedicine OPD care in times of Covid.
Administrative in charge Covid Screening desk
4. Nodal Officer, ART Centre AIIMS Jodhpur
5. Nodal Officer Needle Stick Injuries
6. Member Institution Skill Lab committee
7. Judge-panelist in Indo-Sweden Healthcare Innovation Challenge 2021
8. Speaker in "Webinar training of SAARC countries for managing the human resources, Handling the COVID Pandemic – under Indian Technical and Economic Cooperation Program, Ministry of External Affairs, Government of India. 22 June 2020.
9. Secretary, Clinical Infectious Disease Society of India Jodhpur Chapter
10. Part of Institute's "Student Mentorship Programme".
11. Participating in Tribal outreach programme at Abu Road

Research and Publications :

1. Meena DS, Kumar D, **Bohra GK**, Midha N, Garg MK. Clinical Characteristics and Treatment Outcome of CNS Nocardiosis: A Systematic Review of Reported Cases. *Med Princ Pract*. 2022 Jun 14. doi: 10.1159/000525509. Epub ahead of print. PMID: 35700710.
2. Tripathi S, Meena DS, Kumar D, **Bohra GK**. Acute lung injury with Amphotericin infusion in a patient with Invasive Mucormycosis. *Infect Disord Drug Targets*. 2022 Apr 19. doi: 10.2174/1871526522666220419132741. Epub ahead of print. PMID: 35440337.
3. Agarwal RG, Khokhar M, Purohit P, Modi A, Bajpai NK, **Bohra GK**, Garg MK, Sharma P. A clinical and in-silico study of MicroRNA-21 and growth differentiation factor-15 expression in pre-diabetes, type 2 diabetes and diabetic nephropathy. *Minerva Endocrinol (Torino)*. 2022 Feb 1. doi: 10.23736/S2724-6507.22.03646-6. Epub ahead of print. PMID: 35103454.
4. Srivastava S, Samaddar A, Tak V, Khan S, **Bohra GK**, Kumar D, Ghosh A, Nag VL. Pulmonary nocardiosis caused by *Nocardia otitidiscaviarum* in an immunocompromised patient and its review of literature. *Infect Disord Drug Targets*. 2022 Jan 18:e180122200336. doi: 10.2174/1871526522666220118123318. PMID: 35040421.
5. Kumar S, Midha NK, Ahari K, Kumar D, Gopalakrishnan M, Kumar B, **Bohra GK**, Garg P, Sureka B, Garg MK. Role of Pigtail Catheter Drainage Versus Percutaneous Needle Aspiration in the Management of Liver Abscess: A Retrospective Analysis. *Cureus*. 2021 Dec 20;13(12):e20528. doi: 10.7759/cureus.20528. PMID: 35070562; PMCID: PMC8767523.
6. Sakthivadivel V, **Bohra GK**, Maithilikarpagaselvi N, Khichar S, Meena M, Palanisamy N, Gaur A, Garg MK. Association of Inflammatory Markers with COVID-19 Outcome among Hospitalized Patients: Experience from a Tertiary Healthcare Center in Western India. *Maedica (Bucur)*. 2021 Dec;16(4):620-627.
7. **Bohra GK**, Purohit A, Kumar D, Garg MK, Midha NK, Manglia R, et al. A Composite Study of Coagulation Milieu in Covid-19: Experience from a Tertiary Care Centre from India. *Cardiovasc Hematol Disord Drug Targets*. 2021;21(3):185-195. doi: 10.2174/1871529X21666211201110007. PMID: 34852756.
8. Reddy SC, Midha N, Chhabra V, Kumar D, **Bohra GK**. Amlodipine Induced Gum Hypertrophy - A Rare Case Report. *Curr Drug Saf*. 2021 Nov 22. doi:

10.2174/1574886316666211122125215. PMID: 34809550

9. Meena DS, Kumar D, Agarwal M, **Bohra GK**, Choudhary R, Samantaray S, et al. Clinical features, diagnosis, and treatment outcome of fungal endocarditis: A systematic review of reported cases. *Mycoses*. 2021 Nov 17. doi: 10.1111/myc.13398. PMID: 34787939
10. Yadav P, Kumar D, Meena DS, Midha NK, **Bohra GK**, Garg MK, Purohit AH. Post- Discharge Prophylactic Anticoagulation in COVID-19 Patients: A Clinical Dilemma. *Cardiovasc Hematol Disord Drug Targets*. 2021 Sep 13.
11. Palanisamy N, Vihari N, Meena DS, Kumar D, Midha N, Tak V, Sharma A, **Bohra GK**, Kothari N, Dutt N, Bhatia PK, Garg MK, Misra S. Clinical profile of bloodstream infections in COVID-19 patients: a retrospective cohort study. *BMC Infect Dis*. 2021 Sep 8;21(1):933.
12. Yadav P, Kumar D, **Bohra G**, Garg M, Bharti J, Purohit A, Meena D. Progressive disseminated histoplasmosis in idiopathic CD4 lymphocytopenia an underdiagnosed combination - a case report. *Medicine and Pharmacy Reports [Internet]*. 24Sep.2021 [cited 22Oct.2021].
13. Deora S, Sharma JB, Sharma SK, Chaudhary N, Kaushik A, Choudhary R, Charan J, Kumar D, **Bohra GK**, Singh K. Clinical characteristic, red blood cell indices, iron profile and prognosis of heart failure in females. *Glob Cardiol Sci Pract*. 2021 Jun 30;2021(2):e202113
14. Yadav P, Kumar D, Meena DS, **Bohra GK**, Jain V, Garg P, Dutt N, Abhishek KS, Agarwal A, Garg MK. Clinical Features, Radiological Findings, and Treatment Outcomes in Patients with Pulmonary Nocardiosis: A Retrospective Analysis. *Cureus*. 2021;13(8):e17250
15. Soni K, **Bohra GK**, Nair NP, Kaushal D, Patro SK, Goyal A. Sensorineural Hearing Loss in Dengue: A Pilot Study. *Iran J Otorhinolaryngol*. 2021 May;33(116):157-161
16. Meena DS, Kumar D, **Bohra GK**, Kumar G. Clinical manifestations, diagnosis, and treatment outcome of CNS aspergillosis: A systematic review of 235 cases. *Infect Dis Now*. 2021 May 5:S2666-9919(21)00105-6.
17. Bhati R, Pramendra S, Sejoo B, Kumar D, **Bohra GK**, Meena DS, Verma D, Midha NK. Prevalence of Asymptomatic Cryptococcal Antigenemia and Association with Follow-up Risk of Cryptococcal Meningitis and Mortality among HIV Infected Patients in North West India: A Prospective Cohort Study. *Curr HIV Res*. 2021;19(1):35-39.
18. Meena DS, Kumar D, **Bohra GK**, Midha N. Gefitinib induced severe hyponatremia: A case report. *J Oncol Pharm Pract*. 2021 ;27(3):711-715.

19. Purohit AH, Sarangi S, Kumar D, **Bohra GK**, Saha S, Pandey H. Is priapism a common presentation of chronic myeloid leukemia in an adolescent patient. *Cardiovasc Hematol Disord Drug Targets*. 2021;31.
20. Purohit AHL, Bharti S, Kumar D, **Bohra GK**, Khichar S. Pseudothrombocytosis in a Case of Beta-thalassaemia Intermedia Masquerading as Myeloproliferative Neoplasm. *Curr Med Imaging*. 2021;10.
21. **Bohra GK**, Kumar D, Garg MK. COVID-19 and Infectious Disease Speciality - A necessity of Time in India. *Infect Disord Drug Targets*. 2021; 2.
22. Singh M, Singh V, Singh DP, **Bohra GK**, Misra AK. Hemorrhagic manifestation in different etiologies of pancytopenia: A prospective, cross-sectional study. *J Family Med Prim Care*. 2021 Feb;10(2):804-808. doi: 10.4103/jfmprc.jfmprc_1117_20. Epub 2021 Feb 27. PMID: 34041080; PMCID: PMC8138370.
23. Meena DS, Kumar D, **Bohra GK**, Garg MK, Midha N, Yadav T, Yadav P. Concurrent Methicillin-resistant Staphylococcus Aureus Septicemia and Thyroid Abscess in a Young Male With Dengue. *Infect Disord Drug Targets* 2021; 21(1): 156-60.
24. Kalita JM, Yedale K, Tak V, Nag VL, Kumar D, **Bohra GK**. Immune thrombocytopenia, Strongyloides stercoralis hyperinfection syndrome with coinfection of Cryptosporidium: A rare case. *Indian J Pathol Microbiol*. 2021;64(1):221-223.
25. Choudhary R, **Bohra GK**, Kumar D. Hydroxychloroquine with or without Azithromycin in Covid-19. *N Engl J Med*. 2020; 2.
26. Chauhan NK, Shadrach BJ, Garg MK, Bhatia P, Bhardwaj P, Gupta MK, Dutt N, Jalandra RN, Garg P, Nag VL, Sharma P, **Bohra GK**, Kumar D, Elhence PA, Banerjee M, Mathur D, Purohit AH, Gadepalli R, Sureka B, Misra S. Predictors of Clinical Outcomes in Adult COVID-19 Patients Admitted to a Tertiary Care Hospital in India: an analytical cross-sectional study: Predictors of clinical outcomes in COVID-19. *Acta Bio Med*. 2020; 10.
27. Agarwal A, Mukherjee A, Kumar G, Chatterjee P, Bhatnagar T, Malhotra P et al.

Convalescent plasma in the management of moderate covid-19 in adults in India: open label phase II multicentre randomised controlled trial (PLACID Trial) *BMJ* 2020; 371
:m3939 doi:10.1136/bmj.m3939 (In AIIMS Jodhpur as co-author)

28. Bhati R, Sirohi P, Sejoo B, Kumar D, **Bohra GK**, Meena DS, Verma D, Midha NK. Prevalence of Asymptomatic Cryptococcal Antigenemia and Association

with Follow-up risk of Cryptococcal Meningitis and Mortality among HIV Infected Patients in North West India - A Prospective Cohort Study. *Curr HIV Res.* 2020; 27.

29. Khichar S, Midha N, **Bohra GK**, Kumar D, Gopalakrishnan M, Kumar B, Sakthivadivel V, Garg MK. Healthcare Resource Management and Pandemic Preparedness for COVID- 19: A Single Centre Experience From Jodhpur, India. *Int J Health Policy Manag.* 2020; 20.
30. Meena DS, Kumar D, **Bohra GK**, Midha N. Gefitinib induced severe hyponatremia: A case report. *J Oncol Pharm Pract.* 2020; 19:1078155220942302.
31. Meena DS, Kumar D, Gopalakrishnan M, **Bohra GK**, Midha N, Vijayvargiya P, et al.
Purulent pericarditis in a patient with community-acquired methicillin-resistant *Staphylococcus aureus*: a case report with mini-review. *Germs.* 2020;10(4):249-253.
32. Yadav P, Kumar D, **Bohra GK**, Garg MK. Triple A syndrome (Allgrove syndrome) – A journey from clinical symptoms to a syndrome. *J Family Med Prim Care* 2020;9:2531-4.
33. Meena DS, Kumar D, **Bohra GK**, Bhambu SK. Hypokalemic paralysis as an initial presentation of Sjogren syndrome. *Ann Afr Med* 2020;19:147-9.
34. Kumar D, Bishnoi S, Meena DS, **Bohra GK**, Midha N, Chhabra V, Bhambu SK. Evaluation of Clinical Profile, Diagnostic Tests, And Prognosis of Cryptococcal Meningitis in HIV Infected Patients in Western India. *Infect Disord Drug Targets*, 2020; 16.
35. Meena DS, Kumar D, **Bohra GK**, Garg MK, Yadav P, et al. Pulmonary Nocardiosis with Aspergillosis in a patient with COPD: A rare co-infection. *IDCases.* 2020; e00766.
36. Meena DS, Kumar D, **Bohra GK**, Garg MK. A 52-Year-Old Female with Multiple Swellings in Both Hands: Idiopathic Calcinosis Cutis. *Cureus.* 2020 Mar 30;12(3):e7471,.
37. Meena DS, Kumar D, **Bohra GK**, Garg MK, Midha N, Yadav T, Yadav P. Concurrent Methicillin-resistant *Staphylococcus Aureus* Septicemia and Thyroid Abscess in a Young Male With Dengue. *Infect Disord Drug Targets* 2020; 12.
38. Meena M, Kumar S, Gopalakrishnan M, **Bohra GK**, Garg MK. Diagnosis and Management of Cryptogenic Occupational Tetanus: A Case Report from Rajasthan, India. *Indian J Occup Environ Med.* 2020 Jan-Apr;24(1):36-38.

39. Niwas R, S AS, Garg MK, Nag VL, Bhatia PK, Dutt N, Chauhan N, Charan J, Asfahan S, Sharma P, Bhardwaj P, Banerjee M, Garg P, Sureka B, **Bohra GK**, Gopalakrishnan M, Misra S. Clinical outcome, viral response and safety profile of chloroquine in COVID-19 patients - initial experience. *Adv Respir Med*. 2020;88(6):515-519.
40. Bansal Y, Maurya V, Aggarwal N, Tak V, Nag VL, Purohit A, Goel AD, **Bohra GK**, Singh K. Thrombocytopenia in malaria patients from an arid region of Western Rajasthan (India). *Trop Parasitol*. 2020 Jul-Dec;10(2):95-101. doi: 10.4103/tp.TP_68_19. Epub 2021 Jan 25. PMID: 33747875; PMCID: PMC7951070.
41. Meena DS, **Bohra GK**, Garg MK, Purohit AH, Kumar D. Hypercalcaemic encephalopathy as an initial Presentation of multiple myeloma. *Case Rep Emerg Med* 2020; 4.
42. Sharma M, Kumar D, **Bohra GK**, Meena DS, Bhambu SK. Study of the prevalence of Multidrug-Resistant Pulmonary Tuberculosis (MDR-TB) in Western Rajasthan using line probe assay. *J Family Med Prim Care* 2020;9:1093-7.
43. Tripathi S, Bhati R, Gopalakrishnan M, **Bohra GK**, Tiwari S, Panda S, Sahay RR, Yadav PD, Nag VL, Garg MK. Clinical profile and outcome of patients with Crimean Congo haemorrhagic fever: a hospital based observational study from Rajasthan, India. *Trans R Soc Trop Med Hyg*. 2020 Sep 1;114(9):643-649.
44. Khichar S, Gopalakrishnan M, **Bohra GK**, et al 'Greet with NAMASTE, bye-bye handshake': a behavioural change campaign for infection prevention in the Emergency Department from Jodhpur, India *Emergency Medicine Journal* 2020;37:571.
45. Meena DS, Kumar D, **Bohra GK**, Choudhary S. Hypoalbuminemia and generalized edema as an atypical presentation of celiac disease. *J Family Med Prim Care* 2020;9:1206-8.
46. Meena DS, Kumar D, **Bohra GK**, Bhambu SK. A 37-year-old male with unilateral hydronephrosis: A forgotten cause of secondary hypertension. *J Family Med Prim Care* 2020;9:1219-21.
47. Kalita J, Yadave K, Tak V, Nag VL, Kumar D, **Bohra GK**. Immune Thrombocytopenia, Strongyloides stercoralis Hyperinfection Syndrome with Co-infection of Cryptosporidium: A rare Case. *Indian J Pathol Microbiol* 2020.
48. Kumar B, Pandit S, Garg MK, **Bohra GK**. CNS and Choroidal Tuberculoma

in IVF Pregnancy. J Assoc Physicians India. 2020 Jan;68(1):95. PMID: 31979894.

49. Choudhary S, Kumar D, Bohra GK, Gupta A, Meena DS, Singh R, Bhambu SK. Clinical evaluation of Acute Febrile Thrombocytopenia in Western Rajasthan - A hospital-based study. Infect Disord Drug Targets. 2019; 8.
50. Meena, D.S.; Bohra, G.K. Primary Sjogren's Syndrome Presenting as Autoimmune Cytopenia. Clin. Pract. 2019, 9, 109-110. <https://doi.org/10.4081>
51. Meena DS, Sonwal VS, Bohra GK, Balesa J, Rohila AK. Celiac disease with Budd- Chiari syndrome: A rare association. SAGE Open Med Case Rep. 2019 Apr 8;7:2050313X19842697. doi: 10.1177/2050313X19842697.
52. Kumar D, Bohra GK, Agarwal M, Khichar S, Choudhary S, Midha N. Prediction of cardiovascular disease risk using Framingham and data on adverse effect of antiretroviral drugs risk equation in relation to lipodystrophy in HIV patients on highly active antiretroviral therapy. J Global Infect Dis 2018;10:182-7
53. Bohra GK, Agarwal M, Kumar D. Effect of HAART on Lipodystrophy and Lipid Metabolism in Patients with HIV. J Assoc Physicians India 2017: 65.
54. Tak S., Lakhotia M, Gupta A., Sagar A., Bohra G, Bajari R, Aconite poisoning with arrhythmia and shock, Indian Heart Journal, Volume 68, Supplement 2, 2016, Pages S207- S209, ISSN 0019-4832, <https://doi.org/10.1016/j.ihj.2015.08.010>
55. Kumar D, Agarwal M, Bohra GK, Ratan R, Kothari D. Study of Cardiovascular Manifestations in Patients with HIV Infection And Their Correlation With CD4 Count In Population Of Western Rajasthan. IOSR-JDMS 2016; 15: (5)59-63.
56. Ali S, Bohra GK, Kothari D, Kumar D, Vyas T. Seroprevalence of Brucellosis in western Rajasthan, J Med Sci Clinical Res 2014; 2 (1): 332-338.

Papers Presented:

1. Evaluation of clinical and laboratory profile of cryptococcal meningitis in western Rajasthan – ASICON 2019 Chennai.
2. Study of the prevalence of Multidrug-Resistant Pulmonary Tuberculosis (MDR-TB) in Western Rajasthan using line probe assay. – CIDSCON 2019 Kochi.
3. Chronicle of migrant hyperinfective *Strongyloides stercoralis* larvae and associated bacteremia in a patient suffering from Idiopathic Thrombocytopenic Purpura (Co-Author) – FIS 2019 Edinberg.
4. Clinical Profile, Radiological Investigations and Treatment outcome in Pulmonary Nocardiosis - CIDSCON 2021 (Online) .
5. Prosthetic valve endocarditis due to *Candida parapsilosis* – A Rare Case Report - CIDSCON 2021 (Online 2021)
6. Invasive cerebral aspergillosis in non-neutropenic patients: A case series from Western India (ECCMID 2022)
7. Early diagnosis of sepsis using novel biomarkers fibroblast growth factor 21 (FGF21) & Neutrophil granularity intensity (NEUT-GI) (ECCMID 2022).
8. The emergence of gram-positive blood stream infections in developing countries – Prospective Cohort Study (ECCMID 2022).
9. Clinical profile of bloodstream infections in covid-19 patients: A Retrospective cohort study (CIDSCON 2021).

Research Project

Completed Research Projects-

1. Long term follow-up of patients recovered from COVID-19- A prospective cohort study.
2. Predictors of Clinical Outcomes in Adult COVID-19 Patients Admitted to a Tertiary Care Hospital in Western India. (completed) (Accepted for publication)

3. A Composite study of Coagulation Milieu in COVID-19 from India – A cross sectional observational study. (completed)
4. Clinical features and mortality in first 500 COVID-19 Suspect SARI cases from Western Rajasthan, India. (completed)
5. Diagnostic utility of testing saliva samples for detection of SARS-CoV-2: Testing saliva samples for detecting SARS-CoV-2. (completed)

Extramural:

1. Sentinel Surveillance for Adverse Events of Special Interest (AESI) following COVID-19 vaccination in India (Principal Investigator)
2. Establishment of a Consortium for One Health to address Zoonotic and Transboundary Diseases in India, including the Northeast Region. (Co-Investigator).
3. Project titled "Expansion of antimicrobial stewardship (AMSP) and infection control program (ICP) of ICMR in secondary care hospitals" (Co-Investigator).
4. "An International Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial of the Safety and Efficacy of Anti-Coronavirus Hyper Immune Intravenous Immunoglobulin for the Treatment of Adult Outpatients in Early Stages of COVID-19(OTAC Study).
5. Indo-UK Recovery Trial (Site-Investigator)

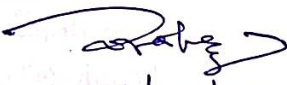
Intramural:

1. Role of ceftriaxone/salbactam/ETDA in treatment of MBL GNB Urinary Tract Infections – A Randomized Control Trial (Co-Investigator).
2. Incidences and risk factors assessment in multidrug resistance gram negative blood stream infection and antibiotic prescription practices in AIIMS Jodhpur-A retrospective study. (Principle-Investigator).
3. Incidences and risk factors assessment in resistance gram positive blood stream infection and antibiotic prescription practices in AIIMS Jodhpur-A retrospective study. (Principle-Investigator).

4. The association of lipid profile with Chronic Hepatitis B infection: A Tertiary center experience. (Co-Investigator).
5. Follow-up study of effect of COVID-19 infections – A prospective observational study (Co-investigator).
6. Role of Urinary LAM for rapid diagnosis of Tuberculosis in patients hospitalized with HIV Infections (Co-investigator).
7. Study of Clinical and Microbiological Profile and Role of Urinary Pneumococcal Antigen in Community Acquired Pneumonia (Co-investigator).

Speaker and Sessions Chaired:

1. Ambulatory blood pressure monitoring in clinical practice. AIIMS Jodhpur Cardiology Update 2020 - 18th & 19th January, 2020. AIIMS, Jodhpur.
2. Panelist: Challenging Cases in Tuberculosis, CIDSCON 202


16/05/2025