

CURRICULUM VITAE

NAME	Dr. AJAI KUMAR
DATE OF BIRTH	02 MARCH 1981
FATHER'S NAME	SHRI RAJENDRA PRASAD GUPTA
MOTHER'S NAME	Mrs. KRISHNA DEVI
RESIDENCE	Moh. DALMIR KHAN, SHAMSABAD Distt. FARRUKHABAD U.P.
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PROFESSIONAL QUALIFICATIONS:

QUALIFICATION	COLLEGE/UNIVERSITY	PASS OUT YEAR	ATTEMPT
MBBS	LLRM MEDICAL COLLEGE MEERUT/CCS UNIVERSITY MEERUT. UP	2009	1
MD(Biochemistry)	UPUMS, Saifai, Etawah UP /CSJM UNIVERSITY KANPUR	2015	1

TEACHING/RESEARCH EXPERIENCE:

S.No.	Duration	Disignation/Institution	Nature of work done
1.	25.10.2019 to till date	Assistant Professor/UPUMS	Teaching and Diagnostics
2.	01.08.2019 to 24.10.2019	Assistant Professor/UPUMS	Teaching and Diagnostics
3.	13.05.2016 to 031.08.2019	SR/Demonstrator /KGMU, Lucknow	Teaching and Diagnostics
4.	01.07.2015 to 31.12.2015	Demonstrator/UPUMS, Saifai, Etawah	Teaching and Diagnostic
5.	30.06.2012 to 29.06.2015	PG Resident/UPUMS, Saifai, Etawah	Teaching and Diagnostics

EDUCATIONAL QUALIFICATIONS

QUALIFICATION	BOARD	YEAR
HIGH SCHOOL	UP BOARD OF ALLAHABAD	1995
INTERMEDIATE	UP BOARD OF ALLAHABAD	1997

RESEARCH EXPERIENCE

Title of Thesis: "EVALUATION OF EFFECT OF IRON SUPPLEMENTATION ON OXIDATIVE STRESS IN ANAEMIC PREGNANT WOMEN"

Mentor: Prof. Kalbe Jawad

Awarded year 2015

Institution: Department of Biochemistry UPUMS, Saifai, Etawah UP

MEDICAL REGISTRATION NUMBER :

PUBLICATIONS:

- Anamika Singh, Hanuman Prasad, Rajkumar, Naresh Pal Singh and **Ajai Kumar Gupta.**, Prognostic role of Catecholamine in Moderate to Severe Traumatic Brain Injury: A Prospective Observational Cohort Study, Asian Journal of Neurosurgery, **ACCEPTED**
- Jitendra Pratap Singh Chauhan, **Ajai Kumar**, Raveendra Singh Rajpoot, Sunil Kumar Sing Bhadouria., Prospective Analysis to Evaluate the Role of Corona Bullosa in Chronic Rhinosinusitis: An Institutional Based study, European Journal of Molecular & Clinical Medicine, 2022, Volume 9, Issue 3, Pages 5797-5802
- Jitendra Pratap Singh Chauhan, Raveendra Singh Rajpoot, **Ajai Kumar**, Somendra Pal Singh, Sunil Kumar Sing Bhadouria., Retrospective Evaluation of Hypertrophy of Salpingopharyngeal Fold in OSA at a Tertiary Care Hospital, European Journal of Molecular & Clinical Medicine, 2022, Volume 9, Issue 3, Pages 5769-5774
- Kuldeep Kumar Gupta, Adil Rahman, **Ajai Kumar**, Pratibha Gavel, Priyanka Asia., Adjuvant therapy with serratiopeptidase and Vitamin D for COVID-19 patients: A new prospective, International Journal of Medical Science and Current Research. May-June 2021;4(03) 282-287
- Sumit Yadav, Kalbe Jawad, Manoj Kumar, **Ajai Kumar**, Pradeep Sharma, Ramniwas Sharma, Premprakash, A Study of Thyroid Function Tests and Different Parameters of Metabolic Syndrome, International Journal of Medical Science and Current Research. May-June 2021;4(03) 173-179
- Kumar Vivek Anand, Pradeep Sharma, Sunil Kumar, Kalbe Jawad, **Ajai Kumar**, Prem Prakash Bharti., A study on Matrix Metalloproteinase-13 (MMP-13) and Interleukin-1 Beta (IL-1 β) In Postmenopausal Knee Osteoarthritic Female Patients, International Journal of Medical Science and Current Research. Jan-Feb 2021; 4(01) 01-05
- Kumar Vivek Anand, Pradeep Sharma, Sunil Kumar, Kalbe Jawad, **Ajai Kumar**, Prem Prakash Bharti and Mimoh Sharma, Role of Interleukin-1 Beta (IL-1 β) and Alkaline Phosphatase In Postmenopausal Knee Osteoarthritic Female Patients, International Journal of Current Research. January, 2021; 13(01)
- Ganesh Prasad Sagar, Pradeep Sharma, Sunil Kumar, Kalbe Jawad, **Ajai gupta**, Anuj Jain, A Study on Matrix Metalloproteinase-1 (MMP-1) and Tumor Necrosis Factor Alpha (TNF- α) In Postmenopausal Knee osteoarthritis Female Patients, International Journal of Medical Science and Current Research. July-August 2020; 3(04) 766770
- **Kumar A**, Jawad K, Singh S, Sharma P, Singh N, Gupta M., Role of Oxidative Stress after routine Iron supplementation in normal and anemic women during pregnancy: Central Indian scenario, International Journal of Research and Development in Pharmacy & Life Sciences. 2019;8(01) 21-24
- Singh N, Kumar B J P, Thimaraju K V, Kumar KK, Sharma B, **Kumar A.**, Anandaraja Formula or Friedewald Formula, which is a better Formula for calculating LDL Cholesterol in Comparison with Direct LDL-Measurement by Homogenous Assay Method, International Journal of Contemporary Medical Research. 2017;4(1): 229-231

PAPER PRESENTATION:

"Association between Oxidative Stress And Pregnancy." In Central Zone ACBICON 2018 Organised By Department Of Biochemistry King George`S Medical College Lucknow

POSTER PRESENTATION:

1. "Significance Of Oxidative Stress In Normal and anaemic women during Pregnancy After Routine Iron Supplementation" At **Central Zone IABSCON-2019** organized by Department of Biochemistry King George`S Medical College Lucknow
2. "Premature coronary artery disease and associated risk factors in India". In Central Zone ACBICON 2018 organized by Department of Biochemistry, KGMU, Lucknow
3. Role of Oxidative stress after routine iron supplementation in normal and anemic women during pregnancy: central Indian scenario, at 44th ACBICON 2018 Department of Biochemistry, KGMU, Lucknow,

TRAINING PROGRAMS:

1. One day training on **ISO: 22870** on Point of care Testing (**POCT**) Lucknow
2. Four day certificate course of Internal Auditor & Quality Management Systems as per **ISO 15189:2012(NABL certificate course)**
3. Evidence Based Medicine (**EBM**) course, Dept of Medical Education, KGMU, Lucknow
4. Bio-medical Waste Management training at University Environment Department, KGMU, Lucknow

MEMBER OF SCIENTIFIC BODIES:

- a. Life Member of Association of Clinical Biochemist of India.
- b. Life Member of Association of Medical Biochemist of India.

CONFERENCE ORGANIZED:

1. Member of Scientific Committee in organizing Central Zone IABSCON 2018 “ Recent Trends in Biomedical Research: Advances and Challenges” Department of Biochemistry, KGMU, Lucknow, 2nd and 3rd Feb, 2019
2. Member/Convener of the organizing committee in organizing Central Zone ACBICON 2018 “ Recent advancements in Molecular diagnostics” Department of Biochemistry, KGMU, Lucknow, 21st and 22nd July, 2018
3. Member/Convener of the organizing committee in organizing 44th ACBICON- “Emerging trends in Clinical Biochemistry: From Evidence based medicine to Molecular Medicine” Department of Biochemistry, KGMU, Lucknow, 3rd-6th December 2017.
4. Member/Convener of the organizing committee in organizing the National Symposium “Changing Trends in Medical Biochemistry in the New Millennium” Department of Biochemistry, KGMU, Lucknow, 4th February, 2017.

CONFERENCE/CME/WORKSHOP ATTENDED

Participated in 17 conferences/CME/Workshop.