

1. Name in Full: DR RITU KAROLI
2. Date of birth : 06/04/1972
3. Address & Designation: Associate Professor, Department of General Medicine, Dr. Ram Manohar Lohia Institute of Medical sciences, Vibhuti Khand, Gomti nagar, Lucknow-226010

(a)Present address: 255/100, KUNDRI RAKABGANJ,
Near SHASTRI NAGAR CROSSING
LUCKNOW-226004

(b)Permanent- Same as above

4. Nationality : INDIA
5. Field of specialization : INTERNAL MEDICINE

6. Professional Qualification

| Qualification | Subjects | Name of institution | Name of university | Duration | Medical council reg no |
|---------------|-------------------|-------------------------------------|-------------------------------------|-----------|-------------------------------------|
| MBBS | All MBBS subjects | Gandhi Medical College, Bhopal (MP) | Barkatullah University, Bhopal (MP) | 1989-1994 | Bhopal Medical Council Reg no 13739 |
| MD | General Medicine | SS Medical College, Rewa (MP) | APS University Rewa (MP) | 1995-1998 | 13739 |

7. Post-graduate Training/Experience

| | | |
|---------------------|---------------------|--|
| 1. Senior Residency | 3 years (2001-2004) | Department of Endocrinology, Sanjay Gandhi Postgraduate Institute of Medical sciences, Lucknow |
| 2. Senior Residency | 2 years (1998-2000) | Department of Medicine, Gandhi Medical college, Bhopal |

8. Awards/honours-

| | | |
|--|---|------|
| FICP | Fellow of Indian College of Physicians | 2016 |
| JC Patel- BC Mehta JAPI Best Publication Award | Journal of Association of Physicians Awards | 2014 |

9.Appointments held(Professional career for the last 10 years)

| | | |
|--|---|----------------------------------|
| Associate Professor, Department of Gen Medicine | DR RML Institute of Medical Sciences,Lucknow | From 07.04.2018 till date |
| Professor, Department of Medicine | Era's Lucknow Medical College, Lucknow | From 21.03.2014 to 07.04.2018 |
| Associate Professor, Department of Gen Medicine | Era's Lucknow Medical College, Lucknow | From 02.02.2011 to 20.03.2014 |
| Assistant Professor, Department of Gen Medicine | Era's Lucknow Medical College, Lucknow | From 16.01.2006 to 02.02.2011 |

10.Research specialization-(major scientific fields of interest) **Endocrinology, Diabetes mellitus, metabolic syndrome**

Research projects

A-Three intramural projects completed atEra's Lucknow Medical college,Lucknow,as Principal

Investigator with publications

- 1- Study of Relationship of Type 2 Diabetics Mellitus and Periodontal Disease- Karoli R, Fatima J, Jafri R, Siddiqi Z, Shukla V. Status of periodontal health in patients with type 2 diabetes mellitus at a teaching hospital of North India. Indian J EndocrMetab 2012;16:127-9
- 2- Prevalence of Vitamin D in patients with pulmonary tuberculosis and other medical illnesses. Karoli R, Fatima J, Gupta SS, Shukla V, Moidurrehman, Manhar M. Vitamin D Deficiency in Medical Patients at a Teaching Hospital in North India.J Assoc Physicians India. 2015 Jun;63(6):35-9
- 3- Study of epicardial fat thickness as a marker of visceral adiposityin patients with hypothyroidism. Karoli R, Gupta N, Fatima J, Siddiqi Z. Study of epicardial fat thickness as a marker of visceral adiposity in patients with hypothyroidism. Thyroid Res Pract 2017;14:12-7.

B- Intramural project undergoing at DR RMLIMS,Lucknow

Neutrophil gelatinase-associated lipocalin (NGAL)as a marker of renal tubular injury in metabolic syndrome patients with hyperuricemia

C. ExtramuralAdhoc research project applied in ICMR-

1.Neutrophil gelatinase-associated Lipocalin as a marker of renal tubular injury in patients with hyperuricemia under DrRituKaroli, Professor,Lucknow. No 5/4/7-2/2015-NCD-II

In ref to my project No 5/4/7-2/2015-NCD-II and letter dated 22.12.2017 with the concurrence of Finance section vide RFC No. (P-70) NCD/Adhoc/12/2017-18 dated 29.11.2017 in which Director General of the Council sanctioned the budget but project could not be completed.

2.ICMR-STs-2018-(Guide)AakritiShrivastava-reference ID- 2018-05896

C. Working as guide and co-guide in various thesis projects of post graduate (MD) students

11.Membership of professional association(s)

Life Member-

1. Association of Physicians of India,
2. Endocrine Society of India,
3. Research Society for Study of Diabetes in India,
4. Indian Society of Paediatric and Adolescent Endocrinology
5. Executive member API Lucknow chapter

12.Organisation of and participation in CME programmes / Workshops of Continuing Professional Development Programmes/Research methodology workshops/laboratory training workshops/any equivalent academic activity aimed at professional enhancement.

1. Organization-RSSDI UPCON-2018(Editor, abstracts/conference Proceedings)
2. Faculty- Medical education Unit at Era's Lucknow Medical College- Conducted Medical Education workshops
3. Participated as faculty in Ethics, Research Methodology workshops in various medical institutions.

PARTICIPATED (WORKSHOPS / FELLOWSHIPS / OBSERVERSHIPS):

1. Workshop on Injection safety(Department of Gastroenterology WHO India country office) on 20th September, 2018 At SGPGIMS Lucknow.
2. ACP –INDIA chapter Medicine 2018-1st and 2nd September, 2018 as faculty
3. RSSDI UPCON 9-10 February,2018 as faculty
4. 4th Endocrine Tumour Summit -8-10th December 2017 as faculty
5. 3rdEndocrine Tumour Summit-3-4th September 2016 as faculty
6. 2nd Endocrine Tumour Summit-11-13 rd September 2015 as faculty
7. 3rd National Conference “Forum for Ethics Review Committees in India” as speaker (Review Process) on11-12th December,2015.
8. Sensitization Programme for Attitude and Communication(AT-COM) module organized by MCI Regional Centre, King George Medical University, UP, Lucknow on 25th November,2015
9. Revised Basic Course workshop organized by MCI Regional Centre, King George Medical University, UP, Lucknow on 26-28 November,2015
10. Awareness program on “ Current Regulatory Requirements for Members of Institutional Ethics Committee” organized by Clinical Development Services Agency(CDSA),An extramural unit of Translational Health Sciences &Technology Institute, Department of Biotechnology, Ministry of Science and Technology , Govt . of India on 15-16th September,2015 at BBD University, Lucknow
11. International Seminar on Competency Based Medical Education organized by King George Medical University, UP, Lucknow, Cosponsored by MCI & ICMR on 9-10 th October, 2015.
12. Workshop on” Ethics in Bio Medical Research” Era's Lucknow Medical College, Lucknow.on 26 th April 2015.
13. Workshop on SPSS: Medical Statistics Tool organized by Indian Academy of Biomedical Sciences at Era's Lucknow Medical College,Lucknow.on 24 April 2015

14. 43rd Annual conference of Research Society for Study of Diabetes in India, at Lucknow on 30th October-1st November,2015.
15. 55th Annual conference of Association of Physicians of India, held at Gurgaon on 19-22nd February,2015.
16. 1st Endocrine Tumor Summit at SGPGIMS, Lucknow on 30th August,2014.
17. 27th Annual National conference& International CME Indian society for Atherosclerosis research, KGMU, Lucknow On 25-27th November, 2014.
18. 10th Annual Indo-US Emergency medicine Summit, KGMU, Lucknow on 17th October, 2014.
19. 69th Annual conference of Association of Physicians of India, held at Ludhiana on 20-22rd February, 2014.
20. 68th Annual conference of Association of Physicians of India, held at Coimbatore on 31st January-3rd February2013.
21. 67th Annual conference of Association of Physicians of India, held at Kolkata on 12-15th January, 2012.
22. 8th Annual meeting of Indian Society for Bone and Mineral Research, at SGPGIMS, Lucknow on 29-30th September, 2012.

Other Credentials

- Academic counsellor BPCCHN under IGNOU
- Member, Editorial board, Diabetes Therapy(Springer publications)
- Reviewer- JAPI, DAT, JPGM, Hormone,

Community Service :

Contribution to achievement of National Health Goals by participating in National Programmes –National program for prevention and control of Non Communicable Diseases(Cancer, Diabetes, CVD and Stroke)

. LIST OF PUBLICATIONS (Included in medical database) PUBMED-40

1. **Nigam R**, Bhatia E. Cortisol levels following therapy in tuberculous Addison's disease: results of long term follow up. Natl Med J India. 2002 Sep-Oct;15(5):299. ([Pubmed](#))
2. **Nigam R**, Bhatia E, Miao D, Yu L, Brozzetti A, Eisenbarth GS, Falorni A. Prevalence of adrenal antibodies in Addison's disease among north Indian Caucasians. Clin Endocrinol (Oxf). 2003 Nov;59(5):593-8. ([Pubmed](#))
3. Batra M, **Karoli R**, Bansal C, Fatima J. Primary systemic amyloidosis and the dermatologist. Egyptian Dermatology Online Journal 2010; vol. 6: no1. <http://www.edoj.org/eg/vol006/0601/009/01.htm>, last accessed on 30.4.11 ([Google scholar](#))
4. **Karoli R**, Fatima J. Bilateral meralgiaparaesthetica in a boy due to tense ascites. Int J Nutr Pharmacol Neurol Dis 2012;2:74-75. ([Scopus](#))
5. Rawat A, **Karoli R**, Chandra A, Faruqi TH, Saxena S. Screening or aggressive case finding for hypothyroid patients. What is the evidence? Indian J Community Health 2010;22(1):26-32. ([Google Scholar](#))
6. Fatima J, Shukla V, **Karoli R**. Behcet's syndrome presenting as FUO. J Assoc Physicians India. 2010 May;58:331-2. ([Pubmed](#))
7. Shukla V, Fatima J, **Karoli R**, Chandra A, Khanduri S. An unusual presentation of Kartagener's syndrome. J Assoc Physicians India. 2011 Apr;59:266-7. ([Pubmed](#))
8. **Karoli R**, Fatima J, Salman T, Sandhu S, Shankar R. Managing diabetic ketoacidosis in non-intensive care unit setting: Role of insulin analogs. Indian J Pharmacol. 2011 Jul;43(4):398-401. ([Pubmed](#))
9. Fatima J, **Karoli R**, Chandra A, Naqvi N. Attitudinal determinants of fasting in type 2 diabetes mellitus patients during Ramadan. J Assoc Physicians India. 2011 Oct;59:630-4. ([Pubmed](#))
10. **Karoli R**, Fatima J, Siddiqi Z, Vatsal P, Sultania AR, Maini S. Study of early atherosclerotic markers in women with polycystic ovary syndrome. Indian J Endocrinol Metab. 2012 Nov;16(6):1004-8. ([Pubmed](#))

11. **Karoli R**, Fatima J, Singh P, Kazmi KI. Acute myocardial involvement after heroin inhalation. *J Pharmacol Pharmacother*. 2012 Jul;3(3):282-4. ([Pubmed](#))
12. **Karoli R**, Fatima J, Siddiqi Z, Kazmi KI, Sultania AR. Clinical profile of dengue infection at a teaching hospital in North India. *J Infect Dev Ctries*. 2012 Jul 23;6(7):551-4. ([Pubmed](#))
13. **Karoli R**, Fatima J, Chandra A, Singh G. Salmonella hepatitis: an uncommon complication of a common disease. *J Family Med Prim Care*. 2012 Jul;1(2):160-2. ([Pubmed](#))
14. **Karoli R**, Fatima J, Jafri R, Siddiqi Z, Shukla V. Status of periodontal health in patients with type 2 diabetes mellitus at a teaching hospital of North India. *Indian J Endocrinol Metab*. 2012 Mar;16(Suppl 1):S127-9. ([Pubmed](#))
15. Fatima J, **Karoli R**, Chandra A, Naqvi N. Ramadan fasting in patients with type 2 diabetes mellitus: Experience from a teaching hospital. *Indian J Endocrinol Metab*. 2012 Mar;16(2):323-4. ([Pubmed](#))
16. Kumar D, **Karoli R**, Fatima J, Shukla V, Parashari UC, Gupta N. Klippel-Feil syndrome with unilateral renal agenesis and renal failure. *J Assoc Physicians India*. 2012 Nov;60:68-9. ([Pubmed](#))
17. Kaul A, Bhadhuria D, Bhat S, Sharma RK, **Karoli R**, Gupta A, Prasad N. Chyluria: a mimicker of nephrotic syndrome. *Ann Saudi Med*. 2012 Nov-Dec;32(6):593-5. ([Pubmed](#))
18. **Karoli R**, Fatima J, Singh G, Maini S. Acute pancreatitis: an unusual complication of dengue fever. *J Assoc Physicians India* 2012 Dec;60:64-5. ([Pubmed](#))
19. **Karoli R**, Fatima J, Shukla V, Dhillon KS, Khanduri S, Maini S, Chandra A. A study of cardio-metabolic risk profile in patients with psoriasis. *J Assoc Physicians India*. 2013 Nov;61(11):798-803. ([Pubmed](#))
20. **Karoli R**, Fatima J, Shukla V, Garg P, Ali A. Predictors of diabetic retinopathy in patients with type 2 diabetes who have normoalbuminuria. *Ann Med Health Sci Res*. 2013 Oct;3(4):536-40. doi: 10.4103/2141-9248.122087. ([Pubmed](#))
21. **Karoli R**, Fatima J, Chandra A, Mishra PP. Levothyroxine replacement and Ramadan fasting. *Indian J Endocrinol Metab*. 2013 Mar;17(2):318-9. ([Pubmed](#))
22. **Karoli R**, Siddiqi Z, Fatima J, Maini S. Was it a case of acute disseminated encephalomyelitis? A rare association following dengue fever. *J Neurosci Rural Pract*. 2013 Jul;4(3):318-21. ([Pubmed](#))
23. **Karoli R**, Fatima J, Khanduri S, Garg P. A neglected case of headache.
 - a. *Indian J Endocrinol Metab*. 2013 May;17(3):538-40. ([Pubmed](#))
24. **Karoli R**, Fatima J, Chandra A, Gupta U, Islam FU, Singh G. Prevalence of hepatic steatosis in women with polycystic ovary syndrome. *J Hum Reprod Sci*. 2013 Jan;6(1):9-14. ([Pubmed](#))
25. Fatima J, **Karoli R**, Jain V. Hypoparathyroidism in a case of Wilson's disease: Rare association of a rare disorder. *Indian J Endocrinol Metab*. 2013 Mar;17(2):361-2. ([Pubmed](#))
26. **Karoli R**, Fatima J, Jain V, Umar MS. A Girl with Recurrent Pleural Effusion: Immunological Rebound or Isoniazid Induced Lupus? *J Assoc Physicians India*. 2014 Sep;62(9):863-5. ([Pubmed](#))
27. Siddiqi Z, **Karoli R**, Fatima J, Dey R, Kazmi K. A case of cerebellar dysarthria as the presenting symptom of HIV infection. *J Assoc Physicians India*. 2014 Aug;62(8):731-3. ([Pubmed](#))
28. Shukla V, **Karoli R**, Chandra A. A study of newly diagnosed type 2 diabetes mellitus patients from rural areas. *J Assoc Physicians India*. 2014 Aug;62(8):682-4. ([Pubmed](#))
29. Fatima J, **Karoli R**, Siddiqi Z, Chandra A, Jain V. Hepatolenticular degeneration--is the term too narrow to explain Wilson's disease? *J Assoc Physicians India*. 2014 Jun;62(6):531-3. ([Pubmed](#))
30. Kumar D, Agarwal S, **Karoli R**, Siddiqi M, Shukla V, Khanduri S. Relationship between carotid intima thickness and silent cerebral infarction in patients with type 2 diabetic nephropathy. *J Assoc Physicians India*. 2014 Apr;62(4):316-22. ([Pubmed](#))
31. **Karoli R**, Bhat S, Fatima J, Verma P. Acute lung injury after platelet transfusion in a patient with dengue fever. *Asian J Transfus Sci*. 2014 Jul;8(2):131-4. doi: 10.4103/0973-6247.137455. ([Pubmed](#))
32. **Karoli R**, Bhat S, Fatima J, Priya S. A study of bladder dysfunction in women with type 2 diabetes mellitus. *Indian J Endocrinol Metab*. 2014 Jul;18(4):552-7. ([Pubmed](#))
33. **Karoli R**, Fatima J, Shukla V, Chandra A, Khanduri S, Rawat A. Hospital based study of carotid intima media thickness and high-sensitivity C-reactive protein in young hypothyroid patients. *J IACM* 2014;15:116-19. ([Scopus](#))
34. **Karoli R**, Fatima J, Gupta SS, Shukla V, Moidurrehman, Manhar M. Vitamin D Deficiency in Medical Patients at a Teaching Hospital in North India. *J Assoc Physicians India*. 2015 Jun;63(6):35-9. ([Pubmed](#))
35. **Karoli R**, Siddiqi Z, Fatima J, Shukla V, Mishra PP, Khan FA. Assessment of noninvasive risk markers of subclinical atherosclerosis in premenopausal women with previous history of gestational diabetes mellitus. *Heart Views*. 2015 Jan-Mar;16(1):13-8. doi: 10.4103/1995-705X.152995. ([Pubmed](#))
36. Shukla V, Dey R, Chandra A, **Karoli R**, Khanduri S. Endothelial Dysfunction by Flow-Mediated Vasodilatation in Chronic Kidney Disease. *J Assoc Physicians India*. 2015 Jun;63(6):30-3. ([Pubmed](#))
37. Karoli Y, **Karoli R**, Fatima J, Manhar M. Study of Hepatic Osteodystrophy in Patients with Chronic Liver Disease. *J Clin Diagn Res*. 2016 Aug;10(8):OC31-4. doi: 10.7860/JCDR/2016/21539.8367. 1. ([Pubmed](#))
38. Priya S, Siddiqi Z, **Karoli R**, Fatima J, Gupta S, Mishra R. Study of Vitamin D Status in Patients with Dilated Cardiomyopathy at a Teaching Hospital in North India. *J Cardiovasc Echogr*. 2016 Jul-Sep;26(3):89-93. ([Pubmed](#))
39. **Karoli R**, Bhat S, Fatima J, Shukla V, Khanduri S, Rehman M, Waris AA. Simple Renal Cysts: Can They be Overlooked? *J Assoc Physicians India*. 2016 Mar;64(3):14-17. ([Pubmed](#))
40. Siddiqi Z, **Karoli R**, Fatima J, Waris AA. A rare association of Henoch-Schönlein purpura and autoimmune thyroiditis. *Thyroid Res Pract* 2016;13:33-5. ([Index Copernicus](#))

41. **Karoli R**, Fatima J, Shukla V, Khan AA, Pandey M, Mishra R. Study of atherosclerotic risk markers in patients with nonalcoholic fatty liver disease. *J ObesMetab Res* 2016;3:11-15.[\(Google Scholar\)](#)
42. Siddiqi Z, **Karoli R**, Fatima J, Mishra P, Qureshi A, Ghosh S. Study of atherosclerotic markers in smokeless tobacco users in a teaching hospital. *Sch. J. App. Med. Sci.*, 2016;4(11D):4141-45.[\(Index Copernicus\)](#)
43. Siddiqi Z, **Karoli R**, Fatima J, Jagirdar S, Gupta S, Gupta M. Study of Lipoprotein (a) in Patients of Type 2 Diabetes Mellitus with Nephropathy. *Int J Health Sci Res.* 2016; 6(8):48-53.[\(Index Copernicus\)](#)
44. **Karoli R**, Gupta N, Fatima J, Siddiqi Z, ShuklaV,Varshney S.A correlative study of Epicardial fat thickness with other cardiovascular risk factors in patients with prediabetes.Sch. J. App. Med. Sci., 2017; 5(2E):612-616.[\(Index Copernicus\)](#)
45. Fatma J, **Karoli R**, Siddiqui Z, Gupta HP, Chandra A, PandeyM.Cardio-metabolic Risk Profile in Women with Previous History of Pre-Eclampsia.*JAssoc Physicians India.* 2017 Sep;65(9):23-27.[\(Pubmed\)](#)
46. Siddiqi Z, **Karoli R**, Kaul A, Fatima J, Varshney S, Beg MS.Evaluation of neutrophil gelatinase-associated lipocalin and cystatin C as early markers of diabetic nephropathy.*AnnAfr Med.* 2017 Jul-Sep;16(3):101-106. [\(Pubmed\)](#)
47. Siddiqi Z, **Karoli R**, Fatima J, Khanduri S, Varshneya S, Ahmad SS.Soft Drinks Consumption and the Risk of Nonalcoholic Fatty Liver Disease.*JAssoc Physicians India.* 2017 May;65(5):28-32.[\(Pubmed\)](#)
48. **Karoli R**, Gupta N, Fatima J, Siddiqi Z. Study of epicardial fat thickness as a marker of visceral adiposity in patients with hypothyroidism. *Thyroid Res Pract* 2017;14:12-7.[\(Index Copernicus\)](#)
49. **Karoli R**, Gupta N, Fatima J, Siddiqi Z, ShuklaV,Varshney S.A correlative study of Epicardial fat thickness with other cardiovascular risk factors in patients with prediabetes.Sch. J. App. Med. Sci., 2017; 5(2E):612-616.[\(Index Copernicus\)](#)
50. Gupta N, Ahmad M, Fatima J, **Karoli R**, Ahmad A.Osmotic Demyelination Syndrome in a Eunatremic Patient with Chronic Kidney Disease.*JAssoc Physicians India.* 2017 Mar;65(3):98-99.[\(Pubmed\)](#)
51. Kaul A, Behera MR, Rai MK, Mishra P, Bhaduarua DS, Yadav S, Agarwal V, **Karoli R**, Prasad N, Gupta A, Sharma RK.NeutrophilGelatinase-associated Lipocalin: As a Predictor of Early Diabetic Nephropathy in Type 2 Diabetes Mellitus.*Indian J Nephrol.* 2018 Jan-Feb;28(1):53-60. [\(Pubmed\)](#)
52. Siddiqi Z, Siddiqi MS, Fatma J, **Karoli R**, Singhal V, Gupta M. Cerebrospinal Fluid Lactate in Tubercular Meningitis: Diagnostic or Prognostic Marker? *Journal of physicians of India* 2018;66:18-21.[\(PUBMED\)](#)
53. Gupta N,**Karoli R**,Singh PS, Shrivastava A. The relationship between Neutrophil/Lymphocyte ratio,albuminuria and renal dysfunction in diabetic nephropathy. *Journal,Indian Academy of Clinical Medicine* 2018;vol19(4):265-68.[\(SCOPUS\)](#)
54. **Karoli R**, Fatima J , Singh P S, Siddiqi Z, Varshney S, Beg M S, Khan M A.**Association of Genetic Non-alcoholic Fatty Liver Disease with Insulin Resistance-Are we Different?** *Journal of physicians of India* 2019;67:34-38.[\(PUBMED\)](#)