

CURRICULUM VITAE

Name Dr. Narender Kumar Mathur

Designation Former Professor & Head Dermatology STD & Leprosy SMS Medical College & Hospital, Jaipur - India - 302004

Date of Birth 18th August 1943

Education

MBBS	SMS Medical College, Jaipur (1966)
MD. (Dermatology & Venereology)	AIIMS New Delhi (1970)

POSITIONS HELD

Resident	Department of Dermatology AIIMS., New Delhi	Jan 1967 - Dec 1970
Research Officer	ICMR	Jan 1971 - Apr 1971
Tutor	Department of Dermatology Venereology & Leprosy SP Medical College, Bikaner	Apr 1971 - Dec 1972
Assistant Professor	J.L.N. Medical College, Ajmer	Dec 1972 - Dec 1974
Associate Professor	S.N Medical College, Jodhpur	Dec 1974 - Jul 1979
Professor & Head	SMS Medical College Jaipur	Jul 1979 - Aug 2001

ACHIEVEMENTS

1.	Jaycee's Award - Young Scientist in Medicine	1980
2.	Fellowship of Indian College of Allergy and Applied Immunology	1981
3.	Gargi Devi Shoorveer Singh Award - Best Research Paper in Medicine	1985
4.	Rajasthan Civil Services Award with cash prize	1988
5.	Reviewer for: (a) International Journal of Leprosy (b) Indian Journal of Dermatology, STD & Leprosy (c) Indian Journal of Leprosy	
6.	Member of Central Advisory Committee on Sexually Transmitted Diseases and Yaws, Govt of India	1989

7.	Member of an Expert Committee to examine the pollution potential and harmful effects of benzidine based dyes to human and the environment, Govt. of India.	
8.	Appointed Inspector for Medical Council of India	1988
9.	Member of the Advisory Panel of Union Public Service Commission, New Delhi	
10.	Member of Selection Board of AIMS New Delhi	
11.	Examiner for M.D. Dermatology for various Medical Colleges in India	
12.	Examiner for Ph D. Bombay Univ. and PGI Chandigarh.	
13.	Participated in Indo-US research project Effect of gamma interferon on disposal of Mycobacterium Leprae	1987, 1988 & 1989
14.	Invited to participate: <ul style="list-style-type: none"> • Reactions in Leprosy, JAI-MA, AGRA – 1983 • International Conference of Leprosy, Immunology Workshop - 1984 • Indo-US symposium on Immunology & Molecular Biology of Leprosy - 1986 	
15.	Member, National Review Committee for AIDS, Govt. of India	1990

RESEARCH GUIDE FOR MD - Projects guided

1.	A Comparative study of Role of Vitamin B-12 and Folic acid in various idiopathic disorders of Hyperpigmentation of skin	1977
2.	Contact dermatitis in Tie & Dye workers	1978
3.	Oil acne	1979
4.	An epidemiological study of Leprosy	1981
5.	Role of Zinc in Human infertility	1982
6.	Langerhans cells in Leprosy	1983
7.	Serum zinc in Human sub-types of Leprosy	1983
8.	Zinc as an immunostimulant in Lepromatous Leprosy	1983
9.	An ultrastructural study of Langerhans cell across the spectrum of Leprosy	1984
10.	Effect of radiation on immune competent epidermal Langerhans cell in cases of various types of malignancies.	1986
11.	Effect of Zinc on HDL and cholesterol in Lepromatous Leprosy	1988
12.	Regional Distribution of Langerhans cells in Indian population.	1986
13.	Effect of Zinc deficient diet on epidermal Langerhans cells and lymphoid organs in Swiss Albino (Balb/c) mice.	1987
14.	Follow up of Macular Lesions in Leprosy	1988
15.	Effect of Puvasol therapy on epidermal langerhans cell population in patients of Vitiligo.	1988

16.	An attempt to define Indeterminate leprosy	1988
17.	Chronic folliculitis and response to puvasol therapy	
18.	An attempt to classify lepromatous leprosy	1990
19.	Long term followup of cases of lepromatous leprosy treated with IFN-gamma	1990
20.	An attempt to classify Vitiligo	1992
21.	Immunocytological study in subgroups of Lepromatous Leprosy	1993
22.	Langerhans Cells in Vitiligo	1994
23.	Plant dermatitis	1995
24.	Cutaneous drug reactions	1996

MAJOR RESEARCH PROJECTS

Survey of contact dermatitis in India, DST Govt. of India	1981-1984
Study of cellular infiltrate in leprosy, DST Govt. of India	1988-1993

ORGANISATIONAL ACTIVITIES

WHO Workshops on STD	1981,1983,1990
Annual Convention of Allergy and Applied Immunology	1984
Annual Conference of IADVL Rajasthan Branch	1983
18th National Conference of IADVL	1990
16th National Conference of IASSTED (Chairman Scientific Committee)	1992

HEALTH EDUCATION & COMMUNITY SERVICE

Introduced a CHAPTER ON LEPROSY - THE TEXT BOOK OF SOCIAL STUDIES FOR 8th class "Kust Rog Ek Samajic Chunouty" a) Orientation lectures for school teacher and doctors b) Written articles in Hindi News Papers and Magazines c) Talks on AIR and T.V	1984
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DEVELOPMENTAL ACTIVITIES

1.	Started Postgraduation in Dermatology, STD & Leprosy at SMS Medical College,Jaipur	1981
2.	Established - Leprosy Clinic - Contact dermatitis Clinic - 1981 - Vitiligo clinic - 1986	1979
3.	Developed a research cell in the department for Leprosy	1989
4.	Established Cryotherapy	1994
5.	Initiated Punch grafting in vitiligo	1995
6.	Phototherapy	1997
7.	Created a library of clinical slides	
8.	Collected more than 600 histopathological slides for teaching.	
9.	Created set up for cryosectioning.	
10.	Established staining methodology for monoclonal staining.	

PUBLICATIONS - In the field of Leprosy

1. Comparison of the cutaneous autonomic and somatic nervous functions in the lesions of Leprosy. Mathur N.K., Pasricha, J.S., Dharam Pal, and Singh, N., *Int. J. Lepr.* 39 : 146-150, 1971.
2. Leprosy in Jodhpur. Mathur N.K., Kanwar, A, Kalla, G. and Ujjwal, J.S. *Lepr. India.* 50 204-209, 1978.
3. Leprosy in Jaipur. Mathur N.K., Bhargava, RK., Gupta, BK. and Zai, M.U. *Lepr. India* 53: 406-411, 1981.
4. Langerhans cell and Leprosy. Mathur,N..K., Mangal,H.N., Mathur, D, Bedwal, R.S.and Mathur, R.S. *Lepr. India* 55 : 2-28, 1983.
5. Truths about Leprosy. *Home Life - March*, 1983.
6. Zinc restores hair growth in Lepromatous Leprosy. Mathur N.K., Bumb, R.A and Mangal, H.N. *Br. J. Dem* 109 : 240, 1983.
7. Oral zinc in recurrent erythema nodosum leprosum reaction. Mathur N.K Bumb, R.A and Mangal H.N. *Lepr. India*, July, 1983.
8. Oral Zinc in trophic ulcers of Leprosy. Mathur N.K.and Bumb, R.A.*Int J Lepr.* 51 : 410-411, 1983.
9. Chapter for class 8th - Text Book of Social Studies. Mathur N.K. *Kust Rog Ek Samajic Chunouty* (1984).
10. Epidermal Langerhan cell in subtypes of Leprosy. Mathur N.K., Mangal, H.N., Mathur, D. and Agarwal, U.S. *Int. J. Lepr.* March-1984.
11. Oral Zinc as an adjunct to Dapsone in Lepromatous Leprosy. MathuL N.K., Bumb, R.A, Mangal, HN. and Sharma, ML. *Int. J. Lepr.* 52 : 331-338, 1984.
12. Study of multiple case families. Mathur N.K., Sharma, Mukul, Bumb, R.A. and Yogi, G. *Ind. J. Lepr.* 56:200-206, 1984.
13. Serum Zinc in sub-types ofLeprosy. Mathura N.K., Sharma, M., Mangal, HN and Rai, S.M.L. *Int. J. Lepr.* 52 : 327-330, 1984.
14. Modern trends in Leprosy. Mathur N.K. and Bumb, R.A. *Raj. Med. J.* 23 : 133-138, 1984.
15. Ultrastructural study of epidermal Langerhans cells in Leprosy. Mathura N.K., Agarwal, U.S., Mangal, HN. et al. *Ind. J. Lepr.* 56 : 840-843, 1984.
16. Co-existence of subcorneal pustular dermatosis and lepromatous leprosy. Burnt), R.A, Khullar, R. and Mathur N.K. *Indian J Dermatol Venereol Leprol.* 51 : 48-49, 1985.
17. Failure of specific antigen presentation in lepromatous leprosy. Mathur N.K., Jain, S., Mathur, D. and Mangal, H.M. *Lep. Rev.* 57 : 78-79, 1986.
18. Trial of cimetidine in Lepromatous Leprosy - A frtile attempt. Mathur N.K., Bumb, R. A., Mathur, D. and Jain, S. *Int. J. of Lepr.* Dec. 1986.
19. Current approaches to Hansen's disease research (Editorial). Mathur NK. *The Star.* 46 : 6-8, 1987.

20. Efficacy of a cell mediated reaction to PPD in the disposal of M. Leprare from human skin. G, Job, CK., Mathur N.K., 1. and Chon, Z.A. Proc. Natl. Acad. Sci. USA 85 5210-5214, 1988.
21. The nature and kinetics of a delayed immune response to purified protein derivated of tuberculin in the skin of lepromatous leprosy patients. Kaplan, G, S. Laal, G. Sheftel, A. Nusrat, 1. Nath, N.K. Mathur R.s. Mshra and Z.A Cohn J. Exp. Med. 168 : 1811-1823, 1988.
22. The effect of multiple IFN-gamma injections on the disposal of mycobactrium leprae. Kaplan, G. Mathur N.K. Job CK., Nath, I. and Cohn., ZA under publication Proc. Nat. Acad. Sc. USA, 1989.
23. Hypopigmented lesions in early leprosy -A clinical and histological study. Agarwal, U.S., Handa, K, Mathur, D, Mittal, A, Dhar, N. and Mathur, N.K. Ind. J. Lep. 62 416-421, 1990.
24. Sub-groups amongst lepromatous leprosy - A view point. Mathur N.K., Mathur, D.C., Mehta, R., Mittal, A, S. and Sangal, B.C. Int. J. Lep. 60 : 100-102, 1992.
25. Long term follow-up of lepromatous leprosy patients receiving intralesional recombinant gamma interferon. Mathur N.K., Mittal, A, Mathur, D, and Jain SK. Int. J Lep., 60 : 98-100, 1992.
26. Antileprosy drugs, pregnancy and fetal outcome. Bhargava, P., Kuldeep, CM and Mathur, NK. Int. J lep. 64:457-8, 1996.
27. Recurrent Erythema Nodosum Leprosum precipitated by antileprosy drug. and Bhargava, P., Kuldeep, CM and Mathur NK Int. J. Lep. 64:458-9, 1996.
28. Palmo-Plantar Nodular Lesions in Lepromatous Leprosy. Agarwal US, Bhargava P, Gulati , Mathur, NK. Int. J. Lep. 1997, 65:500-502.
29. Erythema nbodosum leprosum in subgroups of lepromatous leprosy Bhargava P, Kuldeep, Mathur, NK. Lepr. Rev. 1997; 68(4): 373-375

PUBLICATION IN THE FIELD OF DERMATOLOGY & STD

1. Sub-corenal pustular dermatosis - A case report. Mathur, NK., Pasricha, J.S. and Kandhari, K.C. Ind J Derm and Venereol. 35 : 93-94, 1969.
2. Multiple hair defects. Mathur N.K., Pasricha, J.S., and Kandhari, K.C. Ind J Derm and Venereol. 36 : 135-136, 1970.
3. A case of severe erythema multiforme (Stevens - Johnson Syndrome) following telecobalt therapy. Nawalkha, PL. Mathur, N.K., Malhotra, Y.K., and Saxena, H.C., J. Radiol. 45 . 768-769, 1972. Abstracted in the year book of Dermatology-1973 and Text Book of Dermatology by Rook, 1979.

4. Titers of PCA antibody and Clinical activity in Pemphigus. Pasricha, J.S., Mathur N.K., and Kandhari, K.C. Arch Derm. 108 : 19-21, 1972.
5. Vitiligo with raised borders. Mathur N.K, Bedi, TR. and Bhutani, L.K Ind J Derm and Venereol. 40 : 27-28, 1974.
6. Macular amyloidosis. Mathur N.K., Gupta, D.P., Mathur, J.S., Bhatta, V.K. and Varandani, J.N. Ind J Derm and Venereol. 41 : 194-196, 1975.
7. Preliminary report on excretion of vanillyl mandelic acid in diabetes. Mathur NK, Shah PK, Ahuja MM. *Indian J Med Sci.* 1979;33(8):205-208.
8. Clinico-epidemiological study of 26 cases of donovanosis. Khatri, M.L., Mathur, N.K., and G. Ind J Derm Venereol and Lepr. 42 : 38-40, 1976.
9. Epidermolysis bullosa- report of 7 cases from two families. Khatri, M.L., Jain, M.L., Charan, S.S., and Mathur, N.K. IndJ Derm. 21 : 71-73, 1976.
10. Bullous eruptions following iophendylate myelographin. Nawalkha, PL. and Mathur, N K. JIMA 70 282, 1978.
11. Immunological Dilemma. Mathur, N.K. Asian Arch Anesth and Resusc. 10 : 126, 1979.
12. Contact dermatitis in India. Proceedings of the workshop held on 7th January, 1981. Published by LYKA Labs.
13. Orali zinc in recurrent erythema multiforme with depigmentation. Mathur N.K., Bumb, RA and Agarwal, U.S. Ind J Derm Venereol and Lepr. 50 : 10-12, 1984.
14. Contact dermatitis in Tie and dye industry works. Mathur, A and Banerjee, K. Contact Dermatitis. 12 : 38-41, 1984.
15. Current status of Langerhans cells. Mathur N.K. and Mukul. Ind J Derm Venereol and Leprol. 50 : 235-239, 1984.
16. Regional distribution of Langerhans cells in human epidermis. Mathur N.K., Mukul, Mathur, D. and Garg, R.P. Ind J Derm Venereol and Lepr. 50 : 215-216, 1984.
17. Effect of zinc administration on seminal zinc and fertility of oligospermic males. Tikkiwal, M. , Ajmera, R.L., and Mathur N.K. Ind J Physiol Pharmac. 31: 30-34, 1987.
18. Cutaneous larva migrans. Mathur, D, Agrawal, U.S., Mehta, R. and Mathur N.K. Rj Med J 27 : 71-72, 1988.
19. Summer variant of autosomal dominant ichthy@sis vulgris. Mathur, N.K., Agrawal, U.S., et al. Ind J Venereol and Lepr. 54 : 258-259, 1988.

20. Effects of zinc deficiency on epidermal Langerhans cells and lymphoid tissue in adult mice. Jain, S.K., Mathur, D, R.S. Bedwal and Mathur N.K. Trace elements in Medicine 9 : 1992.
21. Annular Lesions in Congenital Syphilis. Agrawal, U.S., Malpani, S. and Mathura N.K. Genitourin Med. 68 : 195-196, 1992.
22. Generalised anhidrosis complicating enteric fever Bhargava,P. Kuldeep, CM. And Mathur, N.K JAPI, 45:247-8,1997
23. Tinea versicolor with generalized anhidrosis. Bhargava,P. Kuldeep,CM and Mathur NK Int. J. Dermatol. 35:67-8, 1996
24. Chloroquine-induced toxic epidermal necrolysis. Bhargava,P.,Kuldeep,CM and Mathur NK. IJDVL. 32:167-8, 1996.
25. Trichotillomania in a 2-year old child. Bhargava,P., Kuldeep, CM and MathurNK IJDVL. 62: 116-7, 1996
26. Livedo reticularis with acute rheumatic fever.Bhargava,P., Kuldeep,CM and Mathur NK IJDVL. 62:258-9, 1996
27. Chloroquine- Induced Toxic Epidermal Necrolysis. Bhargava P, Kuldeep CM, Mathur NK.IJDVL 1996;62:167-168
28. Generalized Anhidrosis Complicating Enteric Fever. Bhargava P, Bhargava S, Kuldeep CM,Mathur NK. JAPI. 1997;45:247-248
29. Phenytoin, Cranial Irradiation and Anti-Convulsant Hypersensitivity Syndrome. Bhargava P, Bhargava S, Kuldeep CM, Mathur NK. Ind. Practitioner. 1997;50:461-462.
30. Congenital Bilateral Sensory Neural Deafness, Postaxial Polydactyly, Scrotal Tongue and recurrent Pyogenic Infections. Bhargava P, Kuldeep CM, Kumar K, Mathur NK. IJDVL. 1996;62:367-8
31. Penile Haemangioma. Kumar K. Bhargava P, Kuldeep CM, Mathur NK. IJDVL. 1996;62:367-8
32. Lupus Vulgaris Mimicking Hansen's Disease. Bhargava P, Kumar K, Kuldeep CM, Mathur NK. Ind J Dermatol 1997; 42(2):91-92
33. Cetirizine Induced Urticaria. Bhargava P, Bhargava S, Kuldeep CM, Mathur NK. IJDVL. 1997;63:71-72
34. Allergic Reaction to Phorate-an Organophosphorous Compound. Bhargava P, Kuldeep CM, Saraswat J, Mathur D, Mathur NK. IJDVL. 1997;63: 134-135

35. Xanthoderma Following Medical Termination of Pregnancy. Bhargava P, Kuldeep CM, Kumar K, Mathur NK. *Ind J Dermatol* 1997;42(4):264-265
36. Silicone gel sheet dressing for prevention of post-minigraft cobblestoning in vitiligo. Agarwal US, Jain D, Gulati R, Bhargava P, Mathur NK. *Dermatologic Surgery*. 1999;25:102-104.
37. Polysensitivity and Familiar occurrence in Fixed Drug Eruption. Bhargava P, Kuldeep CM, Mathur NK. *Ind J. Dermatol.* 1997;36(3):236
38. Lichen Planus Developing on the border of Tinea Corporis. Bhargava P, Gulati R, Kuldeep CM, Mathur NK *Ind J. Dermatol.* 1998;37(2):160.
39. Cutis marmorata telangiectatica congenita with Multiple Congenital Anomalies — Further Clues for a Teratogenic Cause. Bhargava P, Kuldeep CM, Mathur NK *Dermatology* 1998;196:368-70.
40. FDE due to Multivitamin-multimineral preparation. Bhargava P, Mathur NK *JAPI.* 1999; 23:122

SCIENTIFIC PRESENTATIONS

01. Preliminary report on the excretion of VMA in relation to uncontrolled diabetes Presented at 23rd Joint Annual Conference of Association of Physicians of India, Cuttack, 1968
02. Studies on the antigenic component of the skin and antibodies demonstrated by PCA in pemphigus. Fourth Annual Convention of the Indian College of Allergy and Applied Immunology, New Delhi, 1970
03. Role of B12 in pigmentary disorder International Symposium on pigmentary disorders New Delhi, 1976
04. Plants causing contact dermatitis in India Workshop on contact dermatitis Indore, 1981
05. Local drug causing contact dermatitis Workshop on contact dermatitis Indore, 1981
06. Industrial agents causing contact dermatitis Workshop on contact dermatitis Indore, 1981
07. Langerhans cell in Leprosy IX Annual Convention of India Immunology Society. New Delhi, 1982
08. Participated in Symposium on reactions in Leprosy. JALMA, Agra, 1982
09. Role of Langerhans cells in Leprosy XII Annual Conference of Indian Association of Dermatologist, Venereologist and Leprologist, Mangalore, 1983
10. Trace clementine in sub-type of leprosy Mathur, NK, Sharma, M., Mangal, HN mad Rai, S M L XVII Animal Convention, Indian College of Allergy and Applied Immunology, 22-24 October, 1983, Jaipur
11. Participated in the workshop of contact dermatitis XVII Annual convention, Indian College of Allergy and Applied Immunology, 22-24 October, 1983, Jaipur
12. Oral zinc in oligospermia. Mathur, NK, Ajmer, RL, Tikkiwal, M. and Acharya, V Fourth world congress on human reproduction 27th Nov, 2nd Dec., 1983, Bombay
13. Participated in workshop on immunology International Leprosy Congress, New Delhi, Feb, 1984
14. New approaches to immune mechanisms in leprosy - Role of Zinc and Langerhans cells Oral Zinc Sulphate as an Immunostimulant in multibacillary leprosy XII International Leprosy Congress, New Delhi, Feb, 1984
15. Role of Langerhans cell in leprosy XII International Leprosy Congress, New Delhi, Feb, 1984
16. Ultrastructural studies on Langerhans cells in Leprosy XIV Annual Conference of Indian Association of Dermatologists, Venereologists and Leprologists Cochin, 1985
17. Regional Distribution of Langerhans cells in Human Epidermis XIV Annual Conference of Indian Association of Dermatologists, Venereologists and Leprologists, Cochin, 1985
18. Langerhans cells in Leprosy. VIth International Congress of Immunology, Toronto, Canada, 1986
19. Immunomodulators in therapy of Leprosy. VIth International Congress of Immunology, Toronto, Canada, 1986