

Curriculum Vitae

PROF. M.U.R. NAIDU
M.D. F.C.C.P, FIPS

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PRESENT POSITION : Dean, Faculty of Medicine
Professor and Head
Dept. of Clinical Pharmacology & Therapeutics
The Nizam's Institute of Medical Sciences,
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EDUCATIONAL QUALIFICATIONS : M.B.,B.S, M.D. F.C.C.P, FIPS

S.No	Degree	University	Year of Passing
1	M.B.B.S	Jabalpur University	1972
2	M.D. (Pharmacology)	Jabalpur	1977
3	F.C.C.P.	Fellow of College of Chest Physicians	1988
4	F.I.P.S.	Fellow of India Pharmacology Society	2000

PERSONAL PROFILE:

Date Of Birth 16th October, 1949
Gender Male
Marital Status Married, 2 Children
Languages Known English, Hindi, Telugu
Nationality Indian

PROFESSIONAL EXPERIENCE

S.No	Position Held	Institution	Duration
1	Demonstrator	Government Medical College, Jabalpur	26 th March 1974 to 23 rd Jan. 1979
2	Lecturer in Pharmacology	Govt. Medical College; Bhopal	24 th Jan. 1979 to 28 th Jan.1980
3	Senior Research Executive	IDPL Research Centre, Hyderabad	8 th Feb.1980 – 25 th Nov.1986
4	Assistant Professor clinical pharmacology	Clinical Pharmacology and Therapeutics The Nizam's Institute of Medical Sciences, Hyderabad.	26 th Nov.1986 –30 th Nov.1989.
5	Associate.Professor and head, clinical pharmacology	Clinical Pharmacology and Therapeutics The Nizam's Institute of Medical Sciences, Hyderabad.	1 st Dec.1989 – 31 st Dec.1991
6	Additional Professor and Head clinical pharmacology	Clinical Pharmacology and Therapeutics The Nizam's Institute of Medical Sciences, Hyderabad.	1 st Jan.1992 – 24 th March 1995
7	Professor and Head Clinical pharmacology	Clinical Pharmacology and Therapeutics The Nizam's Institute of Medical Sciences, Hyderabad.	25 th March 1995 Till Date.
8	Dean, faculty of medicine	The Nizam's Institute of Medical Sciences, Hyderabad.	25 th Sept. 2006 till date

TRAINING & INTERNATIONAL FELLOWSHIPS:

- 1) Fundamental Course in Clinical Pharmacology, Grant Medical College, Bombay,1980
- 2) Workshop in Clinical Pharmacology, P. G. I., Chandigarh, 1980.
- 3) International Workshop on Clinical Pharmacokinetics, CDRI, Lucknow, 1990.
- 4) Indo - Slovakian Exchange Programme In Clinical Pharmacology. Bratislava, 1994.
- 5) WHO Training Course on Adverse Drug Reactions and Adverse Drug Reaction Monitoring. Uppsala, Sweden, May 1995.
- 6) International Intensive Workshop in Neurosciences. Salaya, Mahidol University, Thailand. 29th Sept. - 19th Oct. 1996.
- 7) Fifth Asia Regional Course on Promoting Rational Drug Use, Dhaka, Bangladesh. 19 Jan-1 Feb 1997.
- 8) Hands on workshop on The Emerging Trends in Neurophysiology, 1st– 12th March 1999. NIMHANS, Bangalore.
- 9) WHO Course on “Drug Policy Issues for Developing countries, 29th Nov- 10th Dec 1999. Mumbai.

AWARDS AND ACHIEVEMENTS

1. "**Award for excellence in Medical Profession**" in 1994 from All India Medicos Society of India
2. **Best poster prize** at 5th Asian Regional Course at Dhaka, Bangladesh, for promoting rational drug use - 19th Jan - 01 Feb, 1997.
3. "**N.N.DUTTA BEST RESEARCH PAPER AWARD**" for the year 2000 for the best paper entitled "Probucol protects against Gentamicin-induced nephrotoxicity in rats" published in Indian Journal of Pharmacology.
4. "**Fellow of Indian Pharmacological Society**" 2000
5. "**U.K.SETH GOLD MEDAL**" for the best paper in Clinical pharmacology Session in IPS-2000 Conference of Indian Pharmacological Society at Gandhinagar, December, 26 -30,2000.
6. "**YELLAPRAGADA SUBBA RAO**" Gold Medal for excellence in Medical Research - 2002" from President of India, DR. A.P.J.ABDUL KALAM.
7. **WHO Fellowship for advanced training on ADR Monitoring**, at Uppsala, Sweden.
8. Nominated as a member of Clinical Pharmacology section of Indian Pharmacological Society.
9. Guide and Examiner for Ph.D, D.M., DNB. Clinical Pharmacology.
10. Expert Committee Member of UGC, Government of India.
11. Member of Editorial Board for Indian Journal of Pharmacology.
12. **Nominated as Expert member Drug Development Committee – XIth Planning Commission, Govt. of India**
13. **In charge – ICMR Advance Centre for Clinical Pharmacodynamics**
14. **Programme Director, Clinical Research Training Centre, Dept. of Biotechnology**
15. "**U.K.SETH GOLD MEDAL**" for the best paper in Clinical pharmacology Session in IPS-2007 Conference of Indian Pharmacological Society at NIPER, Mohali, November 1st - 3rd, 2007.
16. Nominated as Member of "Human Experimentation" of the Indian Pharmacological Society.
17. **Developed computer based psychomotor test system.**
18. **Developed New non invasive device for evaluation of pulse wave velocity and arterial stiffness.**

- 19 **Established the institutional ethics committee and published the IEC guidelines and SOPs.**
- 20 **Nominated as International Expert Scientist from India for Biomedexpert Committee.**
- 21 **“P.P.SURYAKUMARI AWARD” for best research publication in Diabetes** at 41st Annual Conference of Indian Pharmacology Society held at New Delhi 18-20 Dec 2008.

INTERNATIONAL CONFERENCES AND WORKSHOP

1. International Conference in Clinical Pharmacology and Workshop In Computer Applications, Bombay, 1987.
2. IV World Conference in Clinical Pharmacology and Workshop In Cardiovascular Methodology, Manhiem Hedelburg, Germany, 1989.
3. International Society of Hypertension Meeting Montreal, Canada, 1990.
4. Sixth South East Asian / Western Pacific Regional Meeting of Pharmacologists, Hongkong, 1991.
5. Fourth Asian Congress of Rheumatology, Singapore 1993.
6. 15th Scientific Meeting of the International society of Hypertention. Melbroune, Australia, March 1994.
7. First International Symposium on Hepatology and Clinical Pharmacology - Liver and Drugs. Bratislava, Slovakia, Nov.1994.
8. 2nd APLAR Symposium on the Therapy Of Rheumatic Diseases. Dec. 1994. Kuala Lumpur, Malaysia.
9. APICON-96 organised by The Association of Physicians of India, at Kathmandu, Nepal.1621 Jan. 1996. Delivered guest lecture on - Future therapeutic potentials of anti-oxidants.
10. International Intensive Workshop in Neurosciences. Salaya, Mahidol University, Thailand. 29th Sept. - 19th Oct. 1996.
11. 5th Asia Regional Course on Promoting Rational Drug Use, Dhaka, Bangladesh. 19 Jan-1 Feb 1997.
12. Workshop on Basics of Clinical Pharmacology. Bombay. 3rd Feb'98. Conducted Demonstration on Digital pulse plethysmography - A sensitive method to assess pharmacodynamics of drugs on peripheral arteries.
13. Delivered Guest Lecture in symposium – Strategies for prevention of anthracycline cardiotoxicity – at International Congress on Frontiers in Pharmacology&Therapeutics in 21st Century,1-4 Dec 1999.

14. VII World Conference of clinical pharmacology and Therapeutics. Florence Italy 15 - 20th July 2000.
15. Presented paper at "Congress of Heart Research Society" Winnipeg, Canada. July 18-20th. 2001
16. Delivered guest lecture on “Non-invasive methods in evaluation of herbal drugs” at Mauritius between 25th-30th Sept. 2003.
17. Delivered guest lecture and conducted Hands on workshop on “Non-invasive methods in Clinical Pharmacology for evaluation of effect of drugs on CVS and CNS function” at Nagpur on October 11th, 2003.
18. Organised one day workshop on “Role of Ethics Committee in Indian Scenario –“June 24th, 2004. Hyderabad. Delivered guest lectures on “Role of ethics committee” and “Investigator’s responsibility” at the workshop.

BOOKS AND CHAPTERS

1. A chapter in "PRACTICAL RHEUMATOLOGY" on” Clinical Pharmacology and Therapeutics ", Interline Publishing 1994, Bangalore India.
2. Drug Formulary 1988 and 1999
3. Pharmagram – A Therapeutic Guide : 1994
4. Pyogenic meningitis - recent advances in management.
5. A chapter in: Reviews in Neurology. Ed. Mohan Das and Rupam Borgohain. Indian Academy of Neurology 1997. pg. 229-237.
6. Strategies for reduction of anthracycline cardiac toxicity. A chapter in: Pharmacology and Therapeutics in the New Milleniu, Ed. S.K.Gupta. Narosa publishers, New Delhi, India. 2001 : pg 642-47.
7. "Principles of Pharmacodynamic" API test Book of Medicine; VII ed-2001
8. “Anti-oxidants in clinical practice. T.Ramesh Kumar Rao, **MUR Naidu**. Medicine Update, API 2003: 7: 742-744. Ed: P K Bhattacharya.
9. Monitoring vascular function., **MUR Naidu**, P.Usha Rani, Sridhar Yashmaina. In Type2 Diabetes in South Asians: Epidemiology, Risk Factors & Prevention, Chap.14 Page:194. Editors:V Mohan, Gundu HR Rao .Publisher Jaypee Brothers.
10. Designing Clinical Trials. **MUR Naidu**, P.Usha Rani. Chapter in Basic Principles of Clinical Research and Methodology. Ed.S.K.Gupta. 2007. pg 39-57. Jaypee Publisher. New Delhi.

IMPORTANT CONTRIBUTIONS

1. Established and developed Department of Clinical Pharmacology and Therapeutics at Nizam's Institute of Medical Sciences, Hyderabad.
2. Started DM course in Clinical Pharmacology and Therapeutics in year 1996
3. Compiled Institute's "Drug Formulary".
4. Conducted Continuing Medical Education Programme on "Recent advances in Therapeutics" - Pre IPS Conference, Hyderabad.1988.
5. Conducted National Workshop on Pharmacodynamic Methodology Hyderabad. 1992.
6. Conducted National Workshop on Clinical Pharmacokinetics- 1994. Hyderabad.
7. Conducted Preconference Workshop on Therapeutic Drug Monitoring and Clinical Pharmacokinetics - 1996. Hyderabad.
8. Developed and validated Noninvasive, sensitive, Digital Pulse Plethysmography Technique for evaluation of vasodilators.
9. Developed - Computer programme for - Evaluation of clinical drug interactions.
10. Developed Computer programme for - Assessment of adverse drug reactions.
11. Developed Computerised test method for - Evaluation of psychoneuropharmacological agents.
12. Conducted more than 40 bioequivalence studies and more than 50 clinical trials.
13. Conducted Hands-on workshop on ICH/GCP guidelines for conducting clinical trials at Hyderabad, March 2000.
14. Developed non-invasive method for evaluation of endothelial function in human subjects.
15. Developed human experimental pain model using functional MRI.
16. Developed nitroglycerine - induced headache model in human subjects using transcranial blood flow recording by ultrasound.
17. Developed non-invasive method for recording slow pursuit and peak velocity of saccadic eye ball movement for evaluation of benzodiazepine like drugs.
18. Conducted first Indian Phase I Clinical study of intravenous multi dose administration of a new antibacterial drug in healthy human male volunteers.
19. Developed new non invasive device for evaluation of pulse wave velocity and arterial stiffness.

MEMBERSHIPS:

1. Indian Pharmacological Society.
2. American Society for Clinical Pharmacology and Therapeutics.
3. Indian Society of Hypertension.
4. Indian Rheumatism Association.
5. Research Society of Anaesthesiology and Clinical Pharmacology.
6. Indian Society of Clinical Pharmacology Therapeutics
7. Indian Medical Association.
8. Indian Association for Medical Informatics.
9. American Association for the Advancement of Sciences.
10. Association of Indian Doctors for Peace and Development.
11. Member of Editorial Board of IJP journal
12. Member of International Advisory Board of Indian Pharmacological Society.

List of Publications

International = 74 + National = 63, Total = 137

International:

- 1) Evaluation of Phenytoin in Rheumatoid Arthritis - an open study: **MUR Naidu** T.Ramesh Kumar, R.T.Anuradha and U.R.K.Rao. Journal of Drug under experimental and clinical research. vol XVII no. 5 271-276 (1991).
- 2) Diuretic activity of a new fused Triazole analogue IDPH 8032 in rats: **MUR Naidu**, G.S.Thapar, A.Krishna Murthy - Asia Pacific J.of Pharm. Vol. 6, 3, 229 - 234 (1991).
- 3) Influence of magnesium hydroxide on the oral absorption of flurbiprofen. T.Ramesh Kumar,K.Ravisekhar, J.C.Shobha, E.Chandra sekhar, **MUR Naidu**, & D.R.Krishna. Drug Investigation.4(6):473-476,(1992).
- 4) Evaluation of ketorolac,ibuprofen-paracetamol combination and dextropropoxyphene-paracetamol combination in post-operative pain. **M.U.R. Naidu**,T.Ramesh Kumar,U.Shoba, P. Arvind Babu, M.Manimala Rao, S.S.Babhulkar,P.Jeteshwar Rao,Y.Risbud and Ravidra shah. Pharmacotherapy. 14 (2); 173-177, 1994.
- 5) A Comparison of Intramuscular ketorolac, pentazocine, and diclofenac sodium in postoperative pain. T.Ramesh Kumar, **MUR Naidu**, U.Shobha, A.Babu, S.M.Rao, S.S.Babalkar, M.K.Nagathan, K.B.Golhar, S.Misra. Asia Pacific J. Pharmacology : 8,115-119,1993.
- 6) The effect of multiple dose omeprazole on the pharmacokinetic of carbamazepine.**MUR Naidu**, U.Shobha, V.K.Dixit, Ajay Kumar, T.Ramesh Kumar, K.Ravi Sekhar & E.Chandra Sekhar. Drug Investigation :7:1,8-12 1993.
- 7) IDPH-8032. A diuretic: **MUR Naidu**. Drugs of Future. Vol. 10, No. 7, p-559-560, 1985.
- 8) A Pharmacological study of Propane-1, 2-diol: P.P.Singh, A.Y.Junarkar, C.Seshagiri Rao, R.Kaushal, **MUR Naidu**, R.K.Varma, R.M. Tripathi and D.R. Shridhar. Arzenim Frosch/Drug Research. 32, 1443-1446, 1982.
- 9) Polysorbate 80 : A Pharmacological Study : R.K.Varma, R.Kaushal, A.Y.Junnarkar, G.P. Thomas, **MUR Naidu** . Arzenim Forsch/Drug Research, 35,804-808, 1985.
- 10) IDPH 8261: A new nonsteroidal anti inflammatory agent. **MUR Naidu**. Drugs of future, 1988.
- 11) Objective evaluation of Rumalaya as an adjuvant in Rheumatoid Arthritis: **MUR Naidu**, R.Datla and T.Ramesh Kumar. Probe 30: 1, 41-45, 1990.
- 12) Comparative Pharmacokinetic study between Isoptin 240 SR and Isoptin IR : **MUR Naidu**, T.Ramesh Kumar and Renuka Datla Abs.Eu. J. Clinical Pharm. 496, 1989.

- 13) Evaluation of safety and efficacy of Enalapril in mild to moderate hypertension: **MUR Naidu**, T.Ramesh Kumar, U.R.K.Rao, A.C.Upadyya. Int. J. Hypertension (Abs) 1990.
- 14) Comparative bioavailability of Diclofenac Sodium in normal subject : **MUR Naidu**, T.Ramesh Kumar, V.Shobha, J.Surya Kumar, K.Ravi Sekhar and D.R.Krishna. Asian Jour. of Pharmacology. P. 127 Abst. 4202 (1991).
- 15) Endothelium derived relaxing factor - EDRF: **MUR Naidu**, J. of Anaes. and Clinical Pharmacology, 1993
- 16) Bioavailability of Ketorolac in healthy volunteers. U.Shobha, **MUR Naidu**, T.Ramesh, D.R.Krishna, T.Vijay, K.Ravi Sekhar & E.Chandrasekhar. Ind. J.Pharmaceutical Sciences 3; 105-107. 1993.
- 17) Endoscopic Evaluation Of Effects Of Ketorolac And Diclofenac Sod. On Gastric And Duodenal Mucosa. **M U R Naidu**, D N Reddy, U Shobha J C ,V B N Prasad & T Ramesh kumar.(Abst) Fourth Asean Congress Of Rheumatology. 1993.
- 18) Effect of new NSAID IDPH 8261 on Nifedipine - induced diuresis in dog. **MUR Naidu**, Siddque S.S., Deva Kumar A. Abstract : 15th Scientific Meeting of the International Society of Hypertension, Melbourne, 1994.
- 19) Renal effects of Oral Ketorolac : T.Ramesh Kumar, **MUR Naidu**, U.Shobha J.C., K.Ravi Sekhar, P.Usha Rani and E.Chandra Sekhar. Clinical Drug Investigation. 9 (2); 111-115. 1995.
- 20) A Comparative Study Of The Effects Of Fluoxetine, Amitriptyline and Placebo On Salivary Flow and Haemodynamic Parameters In Patients With Chronic Pain. P.Usha Rani, **MUR Naidu**, T.Ramesh Kumar, Shobha J.C., T.Vijay & V.B.N.Prasad. Asia Pacific Journal Of Pharmacology. 1995; 10 : pg.21-24.
- 21) Evaluation of a New Propionic acid Derivative NSAID. **MUR Naidu**, R.Datla and T.Ramesh Kumar. Abstract in 2nd APLAR Symposium on the Therapy of Rheumatic Diseases at Kuala Lumpur, Malaysia. 1994. pg. 113.
- 22) Evaluation of Antidepressants in Rheumatic Pain Conditions. P.Usha Rani, **MUR Naidu**, T.Ramesh Kumar, U.Shobha, V.B.N.Prasad & T.Vijay Kumar. Abstract in 2nd. APLAR Symposium on the Therapy of Rheumatic Diseases at Kuala Lumpur, Malaysia. 1994. pg. 113.
- 23) Randomised, Double-blind, Placebo Controlled Study of Ondansetron in Female Patients Undergoing Day Case Surgery. P.Usha Rani, G.A.Rama Raju, **MUR Naidu**, P.Jagga Rao, T.Ramesh Kumar, J.C.Shobha and T.Vijay. Journal Of Anaesthesiology and Clinical Pharmacology. 12 (1); 31-34. Jan. 1996.
- 24) Comparison of Phenytoin with Auranofin and Chloroquine in Rheumatoid Arthritis- A Double Blind Study. U.R.K.Rao, **MUR Naidu**, T.R.Kumar, U.Shobha, M.A.Askar, Noor

- Ahmed, P.Sarada, K.Venubabu, V.Shantaram, G.N.Menon and B.H.Smith. Journal of Rheumatology 1995; 22 : 1235-1240.
- 25) Pharmacokinetics of Intravenous Lignocaine and its Correlation with Haemodynamic responses to Tracheal Intubation. S.Manimala Rao, B.Shanker Rao, P.V.Rao, **MUR Naidu**, and T.Ramesh Kumar. Journal of Anaesthesiology and Clinical Pharmacology. July 1995; 11 (3) : 199-202.
- 26) Effect of a Single Oral Dose of Sumatriptan on Paracetamol Pharmacokinetics. TRK Rao, **MUR Naidu**, JC Shobha, KR Sekhar, PU Rani, EC Sekhar. Clinical Drug Investigation. 10 (4); October 1995. pg. 242-246.
- 27) In-vitro, In-vivo correlation of paracetamol formulations. K.Roja Rani, **MUR Naidu**, J.C.Shobha. The Eastern Pharmacist. July 1995. pg. 157-158.
- 28) Evaluation of antidepressants in rheumatic pain conditions. P.Usha Rani, **MUR Naidu**, V.B.N.Prasad, T. Ramesh Kumar Rao, J.C.Shobha. Anesthesia and Analgesia Aug 1996; 83: 371-5.
- 29) Sumatriptan delays paracetamol absorption in migraine patients. P.Usha Rani, **MUR Naidu**, T.Ramesh Kumar, S.Mohan Das, K.Ravi Sekhar, J.C.Shobha, E.Chandra Sekhar, T.Vijay. Clinical Drug Investigation 1996. 11 (5); 300-304.
- 30) Evaluation of efficacy and safety of a new antitussive agent - AMBROXOL. P.Usha Rani, **MUR Naidu**, T.Ramesh Kumar, J.C.Shobha, T.Vijay Kumar. The Cardiothoracic Journal April- May 1998; 4 (2): 19-25.
- 31) A bioequivalence study of two brands of Sumatriptan Tablets. P. Usha Rani, **MUR Naidu**, T.Ramesh Kumar, J.C.Shobha, T.Vijay, T.Ravi Sekhar and E.Chandra Sekhar. Current Therapeutic Research August 1996; 57 (8): 589-598.
- 32) Pharmacokinetics and dynamics of Propacetamol in healthy volunteers. JC Shobha, **MUR Naidu**, TRK Rao, PU Rani, KR Sekhar, EC Sekhar. Asia Pacific Journal of Pharmacology 1996; 11:29-31.
- 33) Drug utilization in hypertension - NIMS experience. T.Vijay Kumar, **MUR Naidu**, P.Usha Rani, T.Ramesh, J.C.Shobha. The Clinical Proceedings of NIMS July 1996; 11 (3): 8-11.
- 34) Bioequivalence study of two slow release diltiazem formulations using PQ interval - a pharmacodynamic measure. P.Usha Rani, **MUR Naidu**, T.Ramesh Kumar, Shobha JC. Clinical Drug Investigation. 1997 Dec; 14(6):482-86.
- 35) Rapid and selective analysis of secnidazole in human plasma using high performance liquid chromatography with ultra- violet detection. Sekhar K.Ravi, **MUR Naidu**, E.C.Sekhar, TRK Rao, JC Shobha, P.U.Rani, Kumar J Surya. Journal of Chromatography and Biomedical Application. 1997; 691: 208-11.

- 36) Determination of terazocin in human plasma, using high-performance liquid chromatography with fluorescence detection. E.Chandrasekhar, **Naidu MUR**, K.Ravisehkar, Rao TRK, Shobha JC, Rani PU, Praveen Kumar V. Journal of Chromatography and biomedical application. 1998; 710:137-42.
- 37) Subjective and polysomnographic evaluation of a new herbal formulation in insomnia. P.Usha Rani, **MUR Naidu**. Phytomedicine, 1998, S(4); 253-256.
- 38) Lacidipine protects against cyclosporin - induced nephrotoxicity in rats. **MUR Naidu**, A.Anwar Shifow, K.Vijay Kumar, Aruna Prayag, K.S.Ratnakar. Nephron 1999; 81: 60-66.
- 39) Melatonin: An antioxidant protects against cyclosporin nephrotoxicity. K.Vijay Kumar, **MUR Naidu**, A.Anwar Shifow, Aruna Prayag, K.S.Ratnakar. Transplantation 1999; 67(7): 1065-83.
- 40) Drug utilization in geriatric population in a tertiary care center. Ramesh kumar T, Shahina S, Shobha JC, **Naidu MUR**, Usha Rani P, Vijay Kumar T. JK Science, Vol1, (3) 1999.
- 41) Carvedilol: A betablocker with antioxidant property protects against gentamicin-induced nephrotoxicity in rats. K.Vijaykumar, Anwar A Shifow, **MUR Naidu**, KS Ratnakar. Life Sciences 2000; 66 (26): 2603-2611.
- 42) Clinical efficacy and safety of Amlodipine, Lisinopril and their combination in management of essential hypertension. **MUR Naidu**, P.Usha Rani, T.Ramesh Kumar, JC Shobha. Post graduate Medical Journal June 2000; 76(896): 350-353.
- 43) Ginkgo Biloba extract ameliorates Gentamicin – induced nephrotoxicity in rats. **MUR Naidu**, AA Shifow, K.Vijay Kumar, KS Ratnakar. Phytomedicine. 2000, Vol 7 (3).
- 44) Melatonin, a pineal hormone with antioxidant property protects against gentamicin-induced nephrotoxicity in rats. Anwar A shifow, K.Vijaykumar, **MUR Naidu**, KS Ratnakar. Nephron 2000; 85 (2): 167-174
- 45) Oxidant stress and essential fatty acids in patients with risk and established ARDS. K.Vijay Kumar, S.Manimala Rao, R.Gayani, I.Krishna Mohan, **MUR Naidu**. Clinica Chimica Acta 298 (2000) pg 111-120.
- 46) Lack of effect of sucralfate on the absorption and pharmacokinetics of Rosiglitazone. Clinical Pharmacology and Therapeutics. Mamidi N.V.S.Rao, Ramesh Mullangi1, Kasiram Katneni, Bhamidipati Ravikanth, Aravind P Babu, Usha P Rani, **Naidu M.U.R**, Nuggehally R Srinivas, and Ramanujam Rajagopalan J Clin Pharm 2002; 42: 670-675
- 47) Pharmacodynamic and pharmacokinetic correlation of terazocin in healthy volunteers. Usha PR, **Naidu MUR**, Ramesh Kumar T, Vijaykumar T. Journal of Molecular and Cellular Cardiology. June 2001; 33 (6) : A 124.

- 48) Protective effect of Ginkgo Biloba extract on doxorubicin induced cardiotoxicity in mice. **Naidu MUR**, Vijaykumar K, Krishnamohan I, Sundaram C, Shashisingh. . Journal of Molecular and Cellular Cardiology. June 2001; 33 (6) : A 80.
- 49) Clinical efficacy and safety evaluation of Roxithromycin in rheumatoid arthritis. **MUR Naidu**, PR Usha. Proceedings of 10th International Congress on Infectious diseases. 2002. pg 151.
- 50) Clinical Efficacy and Safety Evaluation of Pentoxifylline in Rheumatoid Arthritis – A Double-blind, Randomised, Placebo Controlled Study. P.R.Usha, **MUR Naidu**, Renuka Datla. Clinical Drug Investigation. May 2002; 22(5);329-339
- 51) HPLC method for the determination of Rosiglitazone in human plasma and its application in a clinical pharmacokinetic study. Rao NVSM, Madhusudana R, Chaluvadi, Biju Benjamin, Ramesh M, Kasiram K, Aravinda P. Babu, Jaydip Bhanduri, **Naidu M.U.R.**, Rajagopalan R. Drug Research 52: 7: 560 -564, 2002.
- 52) Lack of effect of Sucralfate on the absorption and Pharmacokinetics of Rosiglitazone. Rao NVS, Ramesh M, Kasiram K, Ravikanth B, Aravind P. Babu, Usha Rani P, **Naidu MUR**, Srinivas NR, Rajagopalan R. J of Clinical Pharmacology, 42. 670-675, 2002.
- 53) Clinical evaluation of efficacy and safety of Immu-25 in patients with HIV infection. P.R.Usha, **MUR Naidu**, YSN Raju. Drugs R&D 2003: 4 (2):103-109.
- 54) Protective effect of Cardipro against doxorubicin-induced cardiotoxicity in mice. I.Krishna Mohan, K.Vijay Kumar, **MUR Naidu**, Mahmood Khan, C.Sundaram. Phytomedicine 2003. (In Press)
- 55) Non-invasive methods in evaluation of herbal drugs. Proceedings of Global Summit on Medicinal Plants. (Asbt); Mauritius 2003 Sept: Publ: Century Foundation, Bangalore: pg 5.
- 56) Bioequivalence and Tolerability Study of two brands of Clopidogrel tablets, using Inhibition of Platelet aggregation and pharmacodynamic measures. Takallapalli Ramesh Kumar Rao, P.Rani Usha, **MUR Naidu**, JA Gogtay, Matthew Meena. Current Therapeutic Research Dec 2003; 64 (9): 685-96.
- 57) Endothelial dysfunction in Cardiovascular Disease. PR Usha, **MUR Naidu**. Published in proceedings of International Symposium on Recent Advances in Pharmacology, New Delhi Jan, 2004
- 58) Randomised, Double blind, Parallel, Placebo-controlled Study of Oral Glucosamine, Methylsulfonylmethane and their combination in Osteoarthritis. P.R Usha, **MUR Naidu**. Clinical Drug Investigation 2004; 24 (6): 353-63.
- 59) Chemotherapy-induced and / or Radiation therapy – induced Oral Mucositis – Complicating the Treatment of Cancer. **MUR Naidu**, G.Venkata Ramana, PR Usha, I.Krishna Mohan, A.Suman, Priyadarshini Roy. Neoplasia 2004 ; 6 (5) : 423-31.

- 60) Phase I study to evaluate the safety, tolerability and pharmacokinetics of intravenous infusion of WCK 771 on multiple dose administration (for one day) in adult healthy Indian male human volunteers. **MUR Naidu**, T.Ramesh Kumar, PR Usha, I.Krishna Mohan (Data in file)
- 61) Phase I study to evaluate the safety, tolerability and pharmacokinetics of intravenous infusion of WCK 771 on multiple dose administration (for five days) in adult healthy Indian male human volunteers. **MUR Naidu**, T.Ramesh Kumar, PR Usha, I.Krishna Mohan (Data in file).
- 62) Recent trends in the Nitrergic nervous system mediated neurotransmission and vasodilation. Priyadarshini Roy, G. V. Ramana, **M U R Naidu** P. Usha Rani. Indian J. Pharmacology. 2005; 37 (2); 69-76.
- 63) Randomised, double blind cross over comparison between two Levocetirizine formulations on Histamine-induced cutaneous response in healthy male human adult volunteers. P Usha Rani, **Naidu MUR**, *KLN Reddy, *BPS Reddy; T.Ramesh Kumar Journal of Applied Research 2005; 5 (1): 149-159.
- 64) Protective Effect of Spirulina against Doxorubicin-induced Cardiotoxicity. Mahmood Khan, Jagdish Chandra Shobha, Iyyapu Krishna Mohan, **Madireddi Umamaheshwara Rao Naidu**, Challa Sundaram, Shashi Singh, Periannan Kuppuswamy and Vijay Kumar Kutala. Physiotherapy Research 19,1030-1037(2005)
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