

# CURRICULUM VITAE

**Name:** Dr Gurumurthy Parthasarathi

**Date of Birth:** January 18, 1965

**Place of birth:** Shimoga, Karnataka, India

**Sex:** Male

**Nationality:** Indian

**Marital Status:** Married with two children

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## CURRENT POSITION

Professor and Head  
Department of Pharmacy Practice  
JSS College of Pharmacy  
SS Nagara, Mysore-570 015, India

and

Head  
Clinical Pharmacy Services  
JSS Medical College Hospital  
Mysore-570 004, India

## OTHER ACADEMIC APPOINTMENTS

**Member** Academic Council, Rajiv Gandhi University of Health Sciences (RGUHS), Bangalore  
Postgraduate Board of Studies, Faculty of Pharmacy, RGUHS, Bangalore  
Board of Studies, Faculty of Pharmacy, University of Mysore, Mysore  
Ph.D. Registration Committee, Rajiv Gandhi Univ. Health Sciences, Bangalore  
Postgraduate board of studies in Pharmacy Practice, Manipal academy of Higher  
Education,  
Adjunct Senior Lecturer, School of Pharmacy, Univ. South Australia  
Visiting Professor, Department of Pharmacy Practice, Manipal Academy of  
Higher Education, Manipal

## COMMITTEE POSITIONS

Member, Executive Committee, Hospital and clinical Pharmacy division, Indian Pharmaceutical Association from Nov 2000 – till date

President, Indian Pharmaceutical Association Local Branch, Mysore – May 2004- April 2007

Founder Member Secretary, Pharmacy and Therapeutics Committee, JSS Hospital, Mysore

Member, Scientific Services Committee, Indian Pharmaceutical Congress Association, - 2000 to 2004

Member, Hospital Advisory Committee, JSS Medical College and Hospital, Mysore - 2002 till date

Member, Institutional Research and Ethics Committee, JSS Medical College and Hospital, Mysore

*Consultant to Drugs Controller General of India on the matters related to establishing National Pharmacovigilance Programme for India*

*Advisor, Clinical research, ACUNOVA on issues related to clinical trials and drug safety*

## **EDUCATION**

<b>Graduate Diploma in Clinical Pharmacy</b>	1997	School of Pharmacy University of South Australia
<b>Ph.D.</b>	1994	Kasturba Medical College Mangalore University
<b>Master of Pharmacy (Pharmacology)</b>	1989	Government College of Pharmacy Bangalore University
<b>Bachelor of Pharmacy</b>	1987	Government College of Pharmacy Bangalore University

### **Title of thesis written and presented for graduate degree**

<b>Grad Dip Clinical Pharmacy</b>	“Drug utilization Evaluation of Third Generation Cephalosporins at Repatriation General Hospital, Adelaide, South Australia”
<b>Ph.D.</b>	“Targeting of Selected Anticancer Drugs using Nonionic Surfactant Vesicles as Drug Carrier”
<b>M.Pharm</b>	“Antimitotic Antiviral and Anticancer studies of Oil of Ocimum sanctum”

## **PROFESSIONAL EXPERIENCE**

<b>Nov 2000-Present</b>	<b>Professor, JSS College of Pharmacy, Mysore</b> Teaching and training M.Pharm (Pharmacy Practice) students in Applied Therapeutics and Clinical Pharmacy Practice; Supervising and guiding research work of post-graduate and Ph.D students; Practicing clinical pharmacy at JSS Hospital, Mysore; Managing dispensary services, JSS Hospital
<b>Feb 1995-Nov 2000</b>	<b>Assistant Professor, JSS College of Pharmacy, Mysore-570 015</b> Teaching and training M.Pharm (Pharmacy Practice) students in Applied Therapeutics and Clinical Pharmacy Practice; Supervising and guiding research work of post-graduate students; Practicing clinical pharmacy at JSS Hospital, Mysore; Teaching Pharmacology for undergraduates.
<b>July 2000- July 2006</b>	<b>Adjunct Senior Lecturer, School of Pharmacy &amp; Medical Sciences, University of South Australia, Adelaide</b>
<b>July 2004 – till date</b>	<b>Adjunct Visiting Professor, Dept. Pharmacy Practice, MAHE, Manipal</b> Teaching M Pharm, Pharmacy Practice students, assisting in establishing clinical pharmacy teaching and practice at Kasturba Medical College

Hospital; guiding students in their research work for the award of Ph D degree.

**Feb 1996- Feb 1997**

**'Weary' Dunlop Fellow in Clinical Pharmacy, Repatriation General Hospital, Adelaide, South Australia**

Completed 12 months training in clinical pharmacy, understanding the skills and functions of a clinical pharmacist, rotating through different specialties including Cardiology, Gastroenterology and Respiratory Medicine. In the same time period also attended lectures/tutorials at School of Pharmacy, University of South Australia for Graduate Diploma in Clinical Pharmacy.

**Sept 1993-Jan 1995**

**Lecturer, JSS College of Pharmacy, Mysore**

Taught Biopharmaceutics & Pharmacokinetics for M.Pharm students and Pharmacology for B.Pharm students. Supervising and guiding research work of postgraduate students

**Dec 1990-August 1993**

**Senior Research Fellow, Kasturba Medical College, Manipal**

As full time research scholar worked on a project to develop vesicular drug carriers for Vincristine.

**March 1989-Nov 1990**

**Lecturer, JSS College of Pharmacy, Mysore**

Taught Pharmacology (theory and practical at undergraduate level)

## FELLOWSHIPS

**March 1996-February 1997**

'Weary' Dunlop Clinical Pharmacy Fellowship, Repatriation General Hospital, Adelaide, Australia.

**December 1990-August 1993**

Council of Scientific and Industrial Research, Senior Research Fellowship, Govt. of India

**August 1987-March 1989**

University Grants Commission research studentship

## PUBLICATIONS

1. Veeranna S, Jayadev B, Kushalappa, **Parthasarathi. G.** Severe Cutaneous Reactions to Leflunomide – Case Series. *Ind J Derma Venereology Leprology*, 2006, May.
2. Sabin Thomas, **Parthasarathi. G.**, Shilpa Palaksha, Mahesh P A, Jayaraj B S, Basavana Gowda H. Quality of Life Assessment in Asthmatic Patients receiving Fluticasone compared with equipotent doses of Beclomethasone or Budesonide *Lung India* 2005; 22: 86-91.
3. Ramesh M, **Parthasarathi G** and Rohit S. Aspirin-induced sneezing, *J Pharm Pract Res* 2004; 3: 218-219.
4. **Parthasarathi G**, Sabin Thomas, Mahesh PA. Choosing an inhaled corticosteroid for asthma: Making an informed decision (Letter to the editor). *J Pharm Pract Res* 2004; 3: 218-219.
5. Sapna Gore, **Parthasarathi G**, Mahesh P A, Sabin Thomas, Jayaraj B S, Basavana Gowda H. Impact of Patient education on Inhalation Technique in Obstructive Airways Disease. *Pulmon* 2003; 5:389-98
6. Ramesh M, Jayesh Pandit **Parthasarathi G.** Adverse Drug Reactions in a South Indian Hospital – their Severity and Cost Involved. *Pharmacoepidemiology and Drug Safety*, 2003; 12: 687-692
7. Ramesh M, **Parthasarathi G**, Anand Harugeri, Mohan B. Sparfloxacin induced toxic epidermal necrolysis- Case report. *Ind J Derma Venereology Leprology*. 2003; 235-236

8. An assessment of drug-related problems (DRPs) and clinical pharmacists' intervention in a teaching hospital. **Parthasarathi Gurumurthy**, Madhan Ramesh, Jakka Krishna Kumar, Shivakumar Madaki. *J Pharm Pract Res* 2003; 33: 272-4
9. Ramesh M, Jayesh Pandit **Parthasarathi G**. Adverse Drug reactions- What you need to know. *Indian Journal of Hospital Pharmacy*. May-June 2003; XL (3): 99-102
10. Sabin Thomas, **Parthasarathi G**, Mahesh P A , Jayaraj B S. Interpretation of health- related quality of life in COPD patients using simple and relative difference methods. *Pulmon Vol4* (1) Jan –April 2002;17-22.
11. **Parthasarathi G**, Karin Nyfort-Hansen, Ramesh M, Nagavi B G *Clinical Pharmacy in a South Indian Teaching Hospital*. *Ann Pharmacother* 2002 May; Volume 36; 927-936.
12. Sathvik BS, **Parthasarathi G** Development and Implementation of Antibiotic Guidelines for a Teaching Hospital. (2002) *Ind J Pharm Educ.*, 36(3), 38-41
13. **Parthasarathi G**, Karin Nyfort-Hansen, Rao TSS, Raghunath Guptha. Neuroleptic malignant Syndrome: A Case Report. *J Psychological Med*. Jan-June 2001. Vol 24 (1); 56-60
14. Ramesh M, **Pathasarathi G**. Quality Assurance in Drug Information *Ind J Pharm Educ.*, 32(1), 8-11
15. Ramesh M, **Pathasarathi G**. Drug Information- The Role of Pharmacist (2000) *Ind J Pharm Educ.*, 32(1), 8-11.
16. Ramesh M, **Pathasarathi G**. Critical Evaluation of Literature *Indian Journal of Pharmaceutical Education*. April-June 2001; 35 (2), 67- 70
17. **Parthasarathi. G**, Nyfort-Hansen K, Nagavi BG. Post-graduate Clinical Pharmacy Education: Minimum Requirements (1998) *Ind J Pharm Educ.*, 32(1), 8-11.
18. Nibu P, Ramesh M, **Pathasarathi G**. Drug Information Services In An Indian Teaching Hospital – A Review of Activities. *The Australian Journal of Hospital Pharmacy*. June 2001; 31 (2), 144-145
19. **Parthasarathi. G**, Udupa N, Pillai G.K, Umadevi P, Parmeshwaraiah S. Altered biological distribution and reduced neuromuscular toxicity of niosome encapsulated Vincristine (1996) *Ind J Exp Biol.*,34(2),124-130.
20. Vishnu Rao, Shivakumar HG, **Parthasarathi. G**. Influence of aqueous extracts of *Scintilla aciatica* on experimental wounds in albino rats (1996) *Ind J Pharmacol.*, 28,249-253.
21. **Parthasarathi. G**, Udupa N, Umadevi P, Pillai G.K, Niosome Encapsulated of Vincristine Sulfate: Improved Anticancer Activity with Reduced Toxicity in Mice (1994) *J Drug Targeting* 2: 173-182.
22. **Parthasarathi. G**, Udupa N, Pillai G.K, Formulation and In Vitro Evaluation of Vincristine Encapsulated Niosomes.(1994) *Indian J Pharm Sci.*56(3); 90-94.
23. Chandrashekar G, **Parthasarathi. G**, Udupa N, Slow release of Diclofenac sodium from Biodegradable Matrix Implanted in Arthritic Rats.(1993) *Indian Drugs* 30(7): 351-354.
24. **Parthasarathi. G**, Nitin M, Nagavi BG. B.Pharma course validation II: Model Course in Pharmacology. (1990) *Ind J Pharm Educ*, March-September.

#### CONTRIBUTED CONFERENCE PAPERS AND POSTERS

1. **Parthasarathi. G**, Lakshmana M and Desai V.B, Antimitotic, Antiviral and Anticancer studies of Oil of *Ocimum sanctum*. 41st Indian Pharmaceutical Congress, 1990.
2. **Parthasarathi. G**, Pillai G.K, Udupa N, and Umadevi P, Biological Evaluation of Vincristine Encapsulated in Non ionic Surfactant Vesicles. 44th Indian Pharmaceutical Congress, 1992
3. **Parthasarathi. G**, and Pillai G.K, Antitumour Efficacy of Niosome Encapsulated Vincristine. Middle East International Pharmacy Congress, 1993, Jordan.
4. Naresh R, **Parthasarathi. G**, Udupa N, Pillai G.K, Umadevi P, Targeted Drug Delivery System of few anticancer drugs. *Advances in delivery of therapeutic and diagnostic agents*, 1992, Australia
5. **Parthasarathi. G**, Naresh R, Udupa N, Pillai G.K, Evaluation of , Targeted Drug Delivery System of Vicristine, Bleomycin and Diclofenac. *World Pharmacy Congress*, 1993, Tokyo, Japan.
6. **Parthasarathi G**. Evaluation of Clinical Pharmacy Practice – An Experiment in India. *National Seminar on Trends in Pharmaceutical Sciences – Opportunities and Challenges in the next millennium*. JSS College of Pharmacy, Ooty.

7. **Parthasarathi. G**, Swapna Varghese M. Design, implementation and evaluation of Adverse Drug Reaction reporting system at JSS Hospital, Mysore. 50th Indian Pharmaceutical Congress, Bombay, 1998
8. **Parthasarathi. G**, Nagavi B.G. Clinical Pharmacy – A new beginning in India. 50th Indian Pharmaceutical Congress, Bombay, 1998
9. **Parthasarathi. G**, Savita Varghese. Preparation of guidelines for the parenteral administration of drugs used at JSS Hospital, Mysore. 50th Indian Pharmaceutical Congress, Bombay, 1998
10. Mathews George, **Parthasarathi. G** & Ramesh M. Prospective study of adverse drug reactions in hospitalized patients at JSS Hospital, Mysore.
11. Sabin Thomas, **Parthasarathi. G** & Mahesh P A .Validity and responsiveness of St.George's respiratory questionnaire after adaptation to a different language and culture. IPC-2000 held at Hyderabad, India.
12. Umer Rasheed, **Parthasarathi. G** & Ravi Shankar . a comparative study of atropine intermittent I.V. infusion in the treatment of organophosphate and carbamate poisoning . IPC-2000 held at Hyderabad, India
13. Nibu P, Ramesh M, **Parthasarathi. G**. Survey and evaluation of drug information services at JSS Medical College Hospital, Mysore. IPC-2000 held at Hyderabad, India
14. Sabin Thomas, **Parthasarathi. G**, P.A.Mahesh. Assessment and comparison of Quality of Life in COPD patients receiving sustained release theophylline versus ipratropium bromide. NAPCON 2000, Kanpur, India.
15. Shivakumar Madki, Ramesh M, **Parthasarathi G** Survey and evaluation of clinical pharmacy services in an Indian Teaching Hospital IPC-2001 held at New Delhi, India
16. Shilpa **Parthasarathi G** Quality of life in Asthma patients receiving different oral and inhaled steroids IPC-2001 held at New Delhi, India
17. Khan **Parthasarathi G** Reporting and monitoring of ADRs at Holdsworth Memorial Hospital, Mysore. IPC-2001 held at New Delhi, India
18. Anand Harugeri, **Parthasarathi G** Quality of drug information available for consumers on the WWW. IPC-2001 held at New Delhi, India
19. Sabin Thomas **Parthasarathi G** Interpretation of Health related Quality of life in COPD patients using simple and relative difference methods. IPC-2001 held at New Delhi, India
20. Sathvik BS, **Parthasarathi G**. Development of antibiotic guidelines for a teaching hospital. IPC-2001 held at New Delhi, India
21. Khan S U, M.Ramesh, **Parthasarathi G**. Occurrence of Adverse Drug Reaction at Holdsworth Memorial Hospital, Mysore. National Seminar on Advances in Industrial Pharmacy and Pharmacy Practice, 23<sup>rd</sup> & 24<sup>th</sup> October 2001, Mysore, India
22. Jayesh Pandit, M.Ramesh, **Parthasarathi G** Adverse drug reactions - their severity and cost involved' at International seminar on pharmacovigilance and medication safety held between 11<sup>th</sup> and 13<sup>th</sup> December 2003 at Mysore, India.
23. Jayesh Pandit, **Parthasarathi. G** & Ramesh M. Prospective study of adverse drug reactions in hospitalized patients at B M Hospital, Mysore
24. Nilambari Naik, M.Ramesh, **Parthasarathi G**. Provision and Evaluation of Drug Information services to General Practitioners of Mysore City. International seminar on pharmacovigilance and medication safety held between 11<sup>th</sup> and 13<sup>th</sup> December 2003 at Mysore, India.
25. Mahesh N M, **Parthasarathi G**, Raghunath Guptha, Venkataramana G. Somatic Symptoms In depressive Disorders: A Study. International seminar on pharmacovigilance and medication safety held between 11<sup>th</sup> and 13<sup>th</sup> December 2003 at Mysore, India.
26. Sathvik B.S, **G.Parthasarathi**, Seema Managasuli, KC Gurudev. Quality of life in hemodialysis patients. International conference of Pharmacovigilance held December 2003
27. M. Ramesh, **G Parthasarathi**. Predictability and preventability of adverse drug reactions. International seminar on pharmacovigilance and medication safety, 11<sup>th</sup> to 13<sup>th</sup> December 2003, Mysore, India.
28. M. Ramesh and **G. Parthasarathi**. Reporting of fatal drug reactions in tertiary care teaching hospitals. International seminar on health sciences. 23<sup>rd</sup> and 24<sup>th</sup> February, 2005.
29. P.A.Mahesh, **Parthasarathi. G**, Sabin Thomas, Jayaraj B.S., "Dyspnoea Indices as an outcome measure in asthma" International Conference on Health sciences, February 2005 held at JSSMC Mysore, India.

30. Sathvik BS, Reny Mary Mathew, **G.Parthasarathi**, KC Gurudev. Quality of Life in Hemodialysis patients. XXII conference of Association of Physicians of India( KAPICON), held at Shimoga, Karnataka during May 2004.
31. Sabin Thomas, **G Parthasarathi**, Mahesh PA, Basavan Gowda, Jayaraj BS. Quality of Life Assessment in Asthmatic Patients receiving Fluticasone compared with equipotent doses of Beclomethasone or Budesonide. XXII conference of Association of Physicians of India (KAPICON), held at Shimoga, Karnataka during May 2004.
32. Sabin Thomas, **Parthasarathi. G**, P.A.Mahesh, "Is fluticasone superior to budesonide in the management of asthma?" International Conference on Health sciences, February 2005 held at JSSMC Mysore, India.
33. Sathvik B.S, Seema Managasuli, **G.Parthasarathi**, Narahari G, KC Gurudev. Medication Knowledge of hemodialysis patients- role effectiveness of Pharmacist. International conference on health Sciences held at Mysore during Feb-2005
34. Impact of Clinical Pharmacist provided education on medication adherence behavior in ESRD patients on haemodialysis. Sathvik B.S, **G.Parthasarathi**, Narahari G, KC Gurudev. The Society of Hospital Pharmacists of Australia 27<sup>th</sup> Federal Conference 2005 *Medicines managers: The next generation*, Brisbane Convention & Exhibition Centre, Queensland, 10 – 13 November 2005.
35. Health Related Quality of Life during long term (6 months) interventions with different Inhaled Corticosteroids in Asthma. Sabin Thomas, **G Parthasarathi**, Mahesh PA. The Society of Hospital Pharmacists of Australia 27<sup>th</sup> Federal Conference 2005 *Medicines managers: The next generation*, Brisbane Convention & Exhibition Centre, Queensland, 10 – 13 November 2005.

### **Text Book**

*Textbook of Clinical Pharmacy Practice-Essential Concepts and Skills.*

**Edited by G Parthasarathi**, Karin Nyfort-Hansen, Milap Nahata  
2003, Orient Longman Limited, India.

### **Chapters co-authored**

- Key competencies for Clinical Pharmacy Practice
- Medication Adherence
- [Adverse Drug Reactions](#)
- Postgraduate Education and Training in Clinical Pharmacy

### **Other publishing activities**

**Editor, Clinical Pharmacy Newsletter, an in-house publication of the Department of Clinical Pharmacy, JSS Hospital,**  
**Editor, Community Pharmacy Newsletter, a publication of Department of Pharmacy Practice, JSS College of Pharmacy**

**Member, Editorial Board** - Indian Journal of Pharmaceutical Education  
Journal of Pharmacy Practice and Research

### **Reviewer for the journals:**

Indian Journal of Pharmaceutical Education  
Indian Journal of Pharmaceutical Sciences  
International Journal of Pharmaceutical  
Medicine

Journal of Pharmacy Practice and  
Research  
Indian Journal of Hospital Pharmacy

### **EXPERIENCE IN CLINICAL RESEARCH**

Have participated in clinical trials either as sub investigator or as study coordinator; gained experience in many areas/stages of conduct of clinical trials. I have

- have participated in ICH-GCP training programme; have clear understanding of ICH-GCP guidelines and Schedule Y, the local regulatory guidelines
- participated in many investigators meeting; provided feedback to the sponsor on study protocol, CRF design etc. with an understanding of over all goals of the projects
- prepared papers for local ethics committee submission of proposed projects, presented projects and also have the experience of reviewing and discussing the projects as a member of ethics committee
- Coordinated and maintained effective communication between investigators and sponsor and/or CROs
- Monitored the progress of each trial and provided feed back & status updates to sponsor on regular basis during the conduct of the trial
- Trained in Adverse drug reaction detection, management and monitoring programme at WHO international Drug Monitoring Programme [Uppsala Monitoring centre]; have conducted many ADR related studies and published in this area; have conducted many PMS studies.

### **Clinical Trials Participated**

1. Phase III Study; Indication- Hypertension; participated as Co-Investigator, 12 centers participated in India, and our center recruited 22 patients & completed 20 patients.
2. Phase IV study; Indication- Hypertension; participated as Co-Investigator, 12 centers participated in India, and our center recruited 58 patients & completed 55 patients.
3. New Chemical Entity – Phase II study – Indication Asthma; participated as Co-ordinator, 15 centers participated in the study; our center recruited 58 patients and completed 52 patients.
4. Phase IV study; Indication – Primary Hypercholesterolemia; participated as Co-Investigator, 25 centers in India and completed 12 patients.
5. Phase III study; Indication – Rotoviral Diarrhea; participated as Co-ordinator; 3 centers; our center recruited 82 patients and 74 patients completed the study.
6. Phase III study; Indication – COPD; participated as CO-Investigator; 10 centers in India, our center recruited 20 patients and completed 20 patients.
7. Phase III study; Indication – Asthma; participated as Co-Investigator; 15 centers in India; our center recruited 57 patients patients and completed 55.
8. Phase IV study; Indication – Asthma; 25 centers in India; participated as Co-Investigator, completed 24 patients.
9. Phase III study; Indication – Neuropathic pain; Participated as Co- Investigator; 12 centers in India; recruited 32 patients and completed 28.

10. Phase III study; Indication – Neuropathic pain; participated as Co-Investigator; 12 centers in India, recruited 30 patients and completed 24.
11. Phase III study; Indication – Asthma; participated as Co-Investigator; 15 centers in India, recruited 80 patients and completed 72.
12. Phase III study; Indication – Primary Hypercholesterolemia in Primary Hypertension; participated as Co- Investigator, 20 centers in India and completed 6 patients.
13. Phase III study; Indication – Primary Hypertension; participated as Co- Investigator, 12 centers in India recruited 50 and completed 42 patients.
14. Phase III study; Indication – Asthma; participated as Co-Investigator; 15 centers in India, recruited 82 patients and completed 78.
15. Phase IV study; Indication – Asthma; participated as Co-Investigator; 3 centers in India, completed 40 patients.
16. Phase IV study; Indication – Asthma; participated as Co-Investigator; 10 centers in India, completed 20 patients
17. Phase IV study; Indication – Hypertension with COPD; participated as Co-Investigator; 3 centers in India, completed 50 patients
18. Phase IV study; Indication – DTPw Vaccine; participated as Co-ordinator; 8 centers in India, completed 40 patients
19. Phase III study; Indication – Type II Diabetes; participated as Co-ordinator; 3 centers in India, completed 9 patients
20. Phase III study; Indication – Stable Angina; participating as Co-ordinator; 3 centers in India, Ongoing.
21. Phase III study; Indication – Vaccine; participating as Co-ordinator; 3 centers in India, Ongoing.

<b>POSTGRADUATE THESES WORK SUPERVISED</b>
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1. Comparative Bioavailability studies of Piroxicam capsules and dispersible tablets.
2. [Design, implementation and evaluation of an adverse drug reaction-reporting system at JSS Hospital.](#)
3. Preparation and distribution of guidelines for the administration of parenteral drugs at JSS Hospital.
4. Preparation and *in vitro* evaluation of Chloroquine encapsulated liposomes
5. Development of antibiotic guidelines for JSS Hospital, Mysore.
6. Drug utilization review of antibiotic prescribing in lower respiratory tract infection and urinary tract infection.
7. [Analysis of drug related problems and clinical pharmacist's intervention in a South Indian Teaching Hospital.](#)
8. [Prospective study of adverse drug reactions in hospitalized patients at J.S.S. hospital Mysore.](#)
9. Atropine in the treatment of organophosphate and carbamate poisoning – a comparative study of intermittent intravenous injection versus continuous intravenous infusion.

10. Assessment and comparison of quality of life in chronic obstructive pulmonary disease patients receiving sustained release Theophylline versus Ipratropium Bromide.
11. Assessment of quality of life in asthma patients receiving different inhaled steroids
12. Implementation and evaluation of adverse drug reactions monitoring and reporting and reporting system at Holds Worth Memorial Hospital, Mysore)
13. Comparative study on efficacy, safety and cost of Antifungals Miconazole, Oxicanazole and Butanafine in dermatophytosis
14. An Assessment of Impact of Patient Education on Inhaler Techniques in Asthma and COPD Patients
15. Quality of Life in Hemodialysis Patients
16. Antidepressants Prescribing patterns in depressed patients in psychiatry ward
17. Drug utilization evaluation of third generation cephalosporins at Holdsworth Memorial Hospital, Mysore
18. Assessment of Efficacy of Different Bronchodilators Used in Chronic Obstructive Pulmonary disease (COPD).
19. Provision and Evaluation of Drug Information Services to General Practitioners of Mysore City
20. Assessment of Impact of Patient Education and Medication Counselling on Treatment Outcome in Tuberculosis Patients.
21. Study of medication knowledge and adherence among patients on haemodialysis-Role of clinical pharmacist
22. Assessment of safety and efficacy of retinoids in the treatment of Acne vulgaris at J.S.S. Medical College Hospital, Mysore.
23. Drug utilization evaluation of parenteral antiseptory agents in medicine and surgery wards.
24. Intensive monitoring of some of the drugs at J.S.S. Medical College Hospital.
25. Drug utilization evaluation of Low Molecular Weight Heparins in acute coronary syndromes.
26. Comparison of insulin therapy with oral hypoglycemic agents in type 2 diabetic patients.
27. Drug utilization evaluation of low molecular weight heparin in Acute Coronary Syndrome.
28. Intensive medicines monitoring of selected classes of drugs at JSS Hospital, Mysore.
29. Clinical monitoring of atypical antipsychotics for safety profile in the treatment of Schizophrenia, affective disorders and Schizoaffective disorder.
30. A Study on medication related Gastro-intestinal bleeding leading to hospitalization
31. Comparative study of monotherapy versus combination therapy in vascular headache.
32. Evaluation of occurrence of medication related problems in Renal Unit.
33. Assessment of drug related problems in surgery wards in a Tertiary care hospital
34. Implementation of adverse drug reaction reporting system in community health care.
35. Comparison of different inhaled drug delivery devices used in Asthma therapy.
36. A Prospective study on emergency admission for iatrogenic adverse reaction in tertiary care teaching hospital.

#### **Ph.D. THESES WORK SUPERVISED / in progress**

1. M. Ramesh - Implementation and evaluation of adverse drug reactions monitoring and reporting and reporting system at different hospitals within Mysore district
2. BS Sathvik - Assessment of quality of life in end stage renal disease patients on haemodialysis.
3. Sabin Thomas - Assessment of quality of life in asthma patients receiving different inhaled steroids.
4. N M Mahesh – An analysis of potential drug-drug interactions in psychiatric patients

<b>RESEARCH GRANTS</b>
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1. Implementation and Evaluation of Adverse Drug Reaction Monitoring Programme. All India Council of Technical Education. Sponsored project for rupees 700, 000.
2. Assessment of quality of life in asthma patients receiving different inhaled steroids. University Grants Commission. Sponsored project for rupees 300,000.

3. Drug – drug Interaction studies in Psychiatry patients. All India Council of Technical Education sponsored project for two years of rupees 780, 000.
4. Multicentre study on Implementation & Evaluation of Adverse Drug Reaction Monitoring Programme at Selected Centres within Karnataka State. Sponsored by Indian Council of Medical Research for 3 years ; Rs 27,00,000

<b>AWARDS</b>
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1. **Dr.Mukerjee Best Research Paper** award for the year 1997 presented by Indian Pharmacologists Society [Vishnu Rao, Shivakumar HG, **Parthasarathi. G.** Influence of aqueous extracts of Scintiella aciatica on experimental wounds in albino rats]
2. **Best Article** award of the year 1998 for paper published in Indian Journal of Pharmaceutical Education **Parthasarathi. G,** Nyfort-Hansen K, Nagavi BG. Post-graduate Clinical Pharmacy Education: Minimum Requirements (1998) Ind J Pharm Educ., 32(1), 8-11.]
3. **Best Article** award of the year 2000 for paper published in Indian Journal of Pharmaceutical Education **Parthasarathi. G,** Ramesh M . Drug Information- The Role of Pharmacist (2000) Ind J Pharm Educ., 32(1), 8-11.
4. **“Young Pharmacy Teacher of year 2000”** Conferred by Association of Pharmaceutical Teachers of India
5. *Best Paper – Indian Pharmaceutical Congress, Hyderabad 2000 [Mathews George, **Parthasarathi. G** & Ramesh M. Prospective study of adverse drug reactions in hospitalized patients at JSS Hospital, Mysore]*
6. *Best Paper Award - Khan S U, M.Ramesh, Parthasarathi G. Occurrence of Adverse Drug Reaction at Holdsworth Memorial Hospital, Mysore. National Seminar on Advances in Industrial Pharmacy and Pharmacy Practice, 23<sup>rd</sup> & 24<sup>th</sup> October 2001, Mysore, India*
7. **Best Paper** – Indian Pharmaceutical Congress, Pune 2002 [Jayesh Pandit, **Parthasarathi G** & Ramesh M. Prospective study of adverse drug reactions in hospitalized patients at B M Hospital, Mysore]
8. **Distinguished Alumni** of the year 2002 of College of Pharmaceutical Sciences, Kasturba Medical College, Manipal
9. *Best Paper Award for the paper entitled ‘Adverse drug reactions - their severity and cost involved’ at international seminar on pharmacovigilance and medication safety held between 11<sup>th</sup> and 13<sup>th</sup> December 2003 at Mysore, India. Jayesh Pandit, M.Ramesh, Parthasarathi G.*
10. Best Poster award for the Poster titled ‘Drug Utilisation Evaluation of Parenteral Proton Pump Inhibitors’ at 10th National Conference of Asso Pharm Teachers of India, at Vishakapattanam, November 2004
11. **Best Paper Award** – International Conference on Health sciences, JSS Health sciences Institution. Mysore. Feb 25<sup>th</sup> and 26<sup>th</sup>, 2005. Effectiveness of clinical pharmacist counseling on Knowledge, attitude and Practice of COPD Patient- A multi centre study. Shilpa Palaksha, Sathvik BS, **Parthasarathi G,** Mahesh P A.
12. **Best Article** award of the year 2005 for paper published in Indian Journal of Pharmaceutical Education and Research Ramesh M, **Parthasarathi. G.** Minimum requirements for setting up Drug Information centres in hospitals

## TRAINING COURSES AND WORKSHOPS ATTENDED

1. Workshop on Bioavailability of Drugs and Bioequivalence at B V Patel PERD , Ahmedabad, 1995
2. SHPA Clinical Pharmacy Seminar at Gosford, NSW, Australia, 1996
3. WHO sponsored workshop on *Guidelines to Antibiotic Policy*, Christian Medical College, Vellore, 1998.
4. **Training course on Adverse Reactions and Adverse Reaction Monitoring, WHO Center for International Drug Monitoring, Uppsala, Sweden, 1999.**
5. Ethics in Biomedical Research sponsored by ICMR and RGUHS at St John's Medical College, Bangalore

HAS DELIVERED MANY GUEST LECTURES AND HAS PARTICIPATED IN MANY WORKSHOPS AS RESOURCE PERSON

## MEMBERSHIPS OF PROFESSIONAL ASSOCIATIONS

Society of Hospital Pharmacists of Australia  
International Society of Pharmacovigilance  
International society of Pharmacoepidemiology  
International Pharmaceutical Federation [FIP]

Association of Pharmaceutical Teachers of India  
Indian Pharmaceutical Association  
Indian Hospital Pharmacists Association