



Dr.Renu B Pattanshetty MPT, Ph.D.

Professor and Head of the Department,

Department of Oncology Physiotherapy, KAHER Institute of physiotherapy,

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Objective:

- To achieve a position in a good teaching institute that aims and strives to reach highest levels for best teaching and research standards in the field of physical therapy

Personal details:

Date of birth: 13th December 1970

Marital status: single

Nationality: Indian

Languages known: English (spoken and written), Hindi (spoken and written), Kannada (spoken)

Health status: Healthy. Never suffered from any serious illness.

Professional Education: MPT (Masters of physiotherapy), PhD

Title of Ph.D. dissertation: “Effect of Multimodality chest physiotherapy on the rate of recovery and prevention of complications in patients with mechanical ventilation-A prospective study in medical and surgical intensive care units.

Professional summary:

1. Qualified Physiotherapist and a doctorate degree in physiotherapy.(Ph.D)
2. Skilled in teaching and physiotherapy skills (problem based learning And Case Based Learning)
3. Possess good interpersonal and communication skills
4. Have an attitude of learning and re-learning from patients, students, peers and seniors.
5. Believe in team work

Work experience:**In the Teaching Institute (KAHER institute of Physiotherapy, Belagavi, Karnataka, India)**

1. Worked as Tutor :from 14th October 2005 till 9th October 2006
2. Worked as Lecturer: from 10th October 2006 till 1st august 2010
3. Worked as Assistant Professor :from 2nd August 2010 till 31st July 2015
4. Working as Associate Professor: from 1st August 2015 till date

In the University (KLE Academy of higher education and research, Belagavi, Karnataka, India)

1. Worked as Assistant Controllers of Examinations , KLE university from September 2009-Jan 2013 and June 2015-February 2016

In the hospital (clinical):Dr. Prabhakar Kore Hospital and Medical Research Centre, Belagavi)

1. As a Physiotherapy Consultant, Department of cardio-respiratory physiotherapy from Oct 2005 to July 2016.
2. As a Physiotherapy Consultant and Head of the Department, Department of Oncology Physiotherapy from August 2016 onwards till date.

Job description in the Institute: (KAHER Institute of Physiotherapy, Belagavi, Karnataka, India , Affiliated to KLE academy of Higher Education and Research ,Belagavi)

- Teaching for 3rd year and 4th year BPT (undergraduates) in the subject of Physiotherapy in surgical conditions and ICU and physiotherapy in general medicine including exercise prescription.
- Teaching for postgraduates in subject of Research and Ethics

- Clinical and theory Assessor both for undergraduates and postgraduates
- Problem based learning and case based learning implementation and planning
- Planning of curriculum for undergraduates and postgraduates
- Guide to interns projects and post graduates dissertations
- Recognized guide for Ph.D. scholars
- Mentoring of 20 students each year including the post graduates per year.
- Involved in extensive planning and implementation of interns and postgraduate research projects.
- Conduct regular meetings as In Charge of institution grievance Cell committee for all the students (after every internal assessment)\
- Plan and conduct ethical clearance meetings for undergraduates and post graduates in the capacity of In-charge research committee
- Have effectively worked as In-charge of institutional examination cell committee for smooth conduct of practical and theory internal assessment for undergraduates and post graduates.
- Have effectively planned and executed the graduation ceremony for the passing graduates
- Committed Member of Institute Plagiarism committee
- Associate editor for institute journal :Indian Journal of Physical Therapy and Research

Job description in the teaching hospital: Dr. Prabhakar Kore Hospital and Medical Research Centre, Belagavi.

- Detailed Assessment of referred patients by the oncologists for prior to physiotherapy treatment.
- Effective Decision making on physiotherapy treatment options for cancer patients as per evidence based practice
- Bed side teaching (with patients)for interns ,undergraduates and postgraduates

Member of professional bodies:

1. Life member of Indian Association of Physiotherapy (IAP)
2. Associate Life Member of Indian Society of Critical Care medicine. (ISCCM)
3. Life member of Indian Society of Ergonomics.(ISE)
4. Life member of Indian Public Health Association.(IPHA)

5. Life Member of Geriatric Society of India. (GSI)

Certifications/training courses:

1. Certified Fitness training course (aerobics, spinning , diet and nutrition, exercises during pregnancy)
2. Certificate course in orthopedic manual therapy (integrated course)
3. Certificate course in Instrument assisted soft tissue(IAST) mobilization therapy
4. Certificate course in Matrix therapy
5. Certificate course on leadership and entrepreneurship programme by Tata Institute of Social sciences, Mumbai and Iron Lady , Bangalore on 6th July 2019.

Scientific Publications:

- Have more than 30 publications cited in Google scholar and PubMed

Sl. No.	Name & address of the author	Title of the Paper	Level (Int/National/Regional/State Level)	Name of the Journal	Details of the publication			
					Year	Volume	Issue No.	Page No.
1.	Renu B. Pattanshetty G. S. Gaude	Effect of multimodality chest physiotherapy in prevention of ventilator-associated pneumonia: A randomized clinical trial	national	Indian Journal of Critical Care Medicine	2010	14	2	70-76
2.	Renu B. Pattanshetty G. S. Gaude	Critical illness myopathy and polyneuropathy- A challenge for physiotherapists in the intensive care units	national	Indian Journal of Critical Care Medicine	2011	15	2	78-81
3.	Renu B. Pattanshetty Gajanan S. Gaude	Effect of Multimodality Chest physiotherapy on the rate of recovery and prevention of complications in patients with	national	Indian Journals of Medical Sciences	2011		May	175-185
4.	Renu B. Pattanshetty	clinical outcome in adult ventilated patients using multimodality	national	Indian Journal of	2012	6	July-sept	234-237

	Gajanan.S Gaude	chest physiotherapy as treatment approach: a single blinded randomized clinical trial		Physiotherapy and Occupational Therapy				
5.	Anjali Kulkarni Ganesh B R Renu Pattanshetty	intermediate effect of singing on autonomic functions and pulmonary function parameters in school going classical singers and non singers- a observational study	national	Indian Journal of Physiotherapy and Occupational Therapy	2013	8	April-June	
6.	Renu B. Pattanshetty Sudini Sinai Borkar , Shreya Manikant Khetan	effectiveness of low intensity exercises on six minute walk distance and haemodynamic variables in cabg and valve replacement patients during phase 1 cardiac rehabilitation in a tertiary care setup: a comparative study	national	International Journal of Physiotherapy and Research	2014	2	5	669-76
7.	Runella D'souza Renu Pattanshetty	Relationship of 6 Minute Walk Distance, BMI and Waist to Height Ratio in South Indian Men and Women with Coronary Artery Disease- a Tertiary Care Hospital Based Study	national	International Journal of Physiotherapy and Research	2015	9	3	49-54
8.	Renu B. Pattanshetty Ceona Chopde	Evaluation of components of energy expenditure in Indian physiotherapy students: a cross- sectional study	national	International Journal of Physiotherapy and Research	2015	3	4	1111-16
9.	Renu B. Pattanshetty	impact of physiotherapist-	national	International	2015	13	2	928-37

	Santosh P. Dobhal	designed supervised exercise protocol on muscle strength, and autonomic parameters in patients with type 2 diabetes mellitus: a clinical trial		Journal of Physiotherapy and Research				
10.	Renu B. Pattanshetty Pooja M. Prasade Aradhana K.M	risk assessment of decubitus ulcers using four scales among patients admitted in medical and surgical intensive care units in a tertiary care set up: a cross-sectional study	national	International Journal of Physiotherapy and Research	2015,	3	2	971-7
11.	Renu B. Pattanshetty Amit S. Raikar	Immediate effect of three soft tissue manipulation techniques on pain response and flexibility in chronic plantar fasciitis: a randomized clinical trial	national	International Journal of Physiotherapy and Research	2015	3	1	875-84
12.	Renu B. Pattanshetty Ceona Chopde	Role of physiotherapy in cancer related fatigue in cancer survivors- a narrative review	international	Journal of novel physiotherapy and physical rehabilitation	2016	3	1	030-034
13.	Renu B. Pattanshetty Ceona Chopde	screening for obstructive sleep apnoea using modified berlin questionnaire, stop-bang questionnaire and anthropometric measurements in patients visiting various opds in a tertiary care set-up	national	International Journal of Physiotherapy and Research	2016	4	4	1583-88
14.	Renu B. Pattanshetty Radhika Chintamani	phase ii cardiac rehabilitation program- barriers to follow up and participation: a cross-sectional study.	national	International Journal of Physiotherapy	2016	4	3	1489-97

	Saviola Ribeiro			therapy and Research				
15.	Renu B Pattanshetty Shaili Thapa	Effect of Early Mobilization Programme in Addition to Diaphragmatic Breathing Exercise Versus Incentive Spirometry on Diaphragmatic Excursion and PEFR in Patients with Abdominal Surgery-a RCT	International	Nepalese Heart Journal	2016	13	1	13-23
16.	Renu Pattanshetty	Shaker's Exercise rehabilitation in head and neck cancer patients – a clinical trial	national	Journal of medical science and clinical research	2017	5	8	27131 - 27139
17.	Renu B. Pattanshetty Ceona Chopde	Impact of a moderate intensity intermittent aerobic exercise training with progressive relaxation technique on physiological and psychological variables in Indian cancer patients- an experimental study	national	Indian Journal of Research	2017	6	9	4-8
18.	Renu Pattanshetty Saili Amonkar	Evaluation of Body mass index, exercise barriers, depression and lifestyle in patients visiting executive health check up centre at tertiary care hospital – a cross- sectional study	national	Journal of medical science and clinical research	2017	5	7	25187 - 25197
19.	Renu Pattanshetty	effect of combined manual therapy on neck pain and quality	International	International Journal	2017	5	6	2552-59

	Erohit khanna	of life in post – operative head and neck cancer patients - a pre - post experimental study		of Physiotherapy and Research				
20.	Erohit Khanna Dr. Renu Pattanshetty	Effect of Music Therapy and Shoulder Exercises on Shoulder Disability, Pain and Quality of Life in Post-Operative Breast Cancer Patients: A Pre-Post Experimental Study	national	International Journal of Health Sciences and Research	2018	8	7	146-153
21.	Caeteana C. Moniz Renu Pattanshetty	Effect of conventional tens and resisted exercise training on shoulder dysfunction in head and neck cancer survivors- A pre-post experimental study	national	International Journal of Medical Science and Innovative Research	2018	3	3	268-279
22.	Dr. Renu Pattanshetty Caeteana C Moniz and Dr. Sandeep Patil	Guided imagery- Effectiveness in cancer fatigue in patients undergoing chemotherapy: A clinical trial	national	International Journal of Applied Research	2018	4	2	141-145
23.	Renu Pattanshetty Manaz Rayani	Kinesiophobia in Head and Neck Cancer Patients – An Observational Study	national	International Journal of Medical Science and Innovative Research	2018	3	4	133 - 138

24.	Renu Pattanshetty Ashton Fernandes	Correlation of body mass index, posture and working hours of administrative workers with or without low back pain– an observational study	national	International journal of current research	2018	10	12	75960 - 75964
25.	Renu Pattanshetty Oshin Diana Mathias	effect of proprioceptive neuromuscular facilitation neck pattern exercise on cervical range of motion and quality of life in post-operative head and neck cancer patients: an interventional study	national	International Journal of Physiotherapy and Research	2018	6	5	2857-63
26.	Renu Pattanshetty Anjali Parab	co-relation between cognitive impairment, functional capacity and quality of life in patients undergoing chemotherapy	national	International Journal of Current Advanced Research	2018	7	B	13956 - 13960
27.	Renu Pattanshetty Snehal Thakur	to determine awareness of breast cancer in engineering students of belagavi- a cross sectional study	national	International Journal of Current Advanced Research	2018	7	B	13982 - 13985
28.	Deepa C. Metgud Renu B. Pattanshetty	Developing – Professionalism (EDITORIAL)	national	Indian Journal of physical therapy and research	2019	1		1-2
29.	Anjali Parab Renu Pattanshetty	Effect of myofascial release versus muscle energy technique on trapezius spasm in head and neck cancer subjects: A randomised clinical trial	national	Indian Journal of physical therapy and research	2019 (dec)		2 nd issue	

30.	Renu Pattanshetty Oshin Mathias	Post-operative physiotherapy management for complications for related to cancer of buccal mucosa (head and neck Cancer)- A CASE REPORT	national	Indian Journal of physical therapy and research	2020 (Dec)		2 nd issue	
31.	Renu Pattanshetty Deepa Metgud	Awareness of physiotherapy among other health professionals in India-current scenario	national	Indian Journal of physical therapy and research	2020 (Dec)		2 nd issue	
32.	Renu Pattanshetty	Patient Based Bedside teaching for physical therapists – The need of the hour	National	Indian Journal of physical therapy and research	2020 (Dec)		2 nd issue	

Awards and Honors received:

• **International (list):**

- ✓ International scientist Award as Best woman researcher award at Chennai, India on 14-15th September 2019
- ✓ International Education Award as “ Top 10 Professors Award” to be awarded on Dec 21st , 2019

• **National (list):**

- National Award as Indian Iconic Personality Award for Literacy and health care at new Delhi on 30th June 2019
- National Award Excellence in Physiotherapy Award in Chennai 2019
- Achievers of Karnataka, Vijay Karnataka and TIMES GROUP on 14th Nov 2019
- Indian health Professional award for Excellence in Physiotherapy awarded on Dec 21st , 2019

Technologies Developed:

- We are in process of developing a new software app for “**Development and assessment of cognitive function and its validation in normal population: Phase I study.**”

References:

1. Dr. Sanjiv Kumar MPT,Ph.D

Dean and Principal,

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2. Dr.V.D. Patil

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3. Dr. B.R Nilgar

(Former Controller of Examinations, KLE University)

Senior Professor& Consultant,

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4. Dr.Gajanan.S Gaude,

Professor and Head of the Department,

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