

Dr.Priscilla Johnson

Grants/ Patents:

- Principal investigator - Chronic obstructive pulmonary disease in biomass fuel users in Tamil Nadu- a pilot study for assessment of prevalence and implications for the burden of disease in rural women - funded by SRMC **GATE Research Grant**
- Co investigator - Estimating health impacts associated with exposures to fine particles in Chennai city- funded by **ICMR**
- Co – investigator – ‘Mother child cohort for adverse pregnancy outcomes’ and ‘Air pollution and endovascular diseases’ - funded by **ICMR**
- Principal investigator - Exploring Respiratory Health Outcomes from Sustained Use of Efficient Cookstoves – funded by **NIH**
- Coinvestigator of the study titled ‘Putative role of anti-ageing protein klotho and arterial stiffness in CKD’ – funded by SRU **GATE research grant**
- Coinvestigator for the study titled ‘Role of soluble urokinase-type plasminogen activator receptor (supar) as a predictor of chronic obstructive pulmonary disease severity – a cross sectional study’– funded by **DST- SERB**
- Coinvestigator for the study titled “Evaluating the role of periostin as a novel biomarker in asthmatics “ – funded by **DST- SERB**
- Coinvestigator for the study titled “ Occupational heat stress implications on renal health in the context of climate change” – funded by **DST - SPLICE**

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Publications:

1. WMS Johnson, **Priscilla Johnson** , Melani Rajendran & SubaRaju. Walking Stick-Is it a Thing of the Past? Anatomical Adjuncts, Journal of the Association of Anatomists, TamilNadu, Sept 2004;Vol 4(1):31 -34
2. **Priscilla Johnson**, WMS Johnson ,K.P.Vijayalakshmi Autonomic functions in Obesity, Biomedicine, 2005;12 – 14.
3. **Priscilla Johnson**, WMS Johnson, Senthilkumar, Sai Kumar, Madhusudhan Rao.Effects of Posture on Autonomic Functions. Anatomica Karnataka, Journal of the Association of Anatomists, Karnataka, 2006;42-49
4. Sheela Ravinder.S, **Priscilla.J.**Jayachandran.P.,Mathangi.D.C, Subhashini.A.S., Fibrinogen as a coronary artery disease risk factor in younger age group in sub-urban Chennai, Bulletin of Association of Physiologists of Tamilnadu. Vol 1(1),2007;25 – 27.
5. **Priscilla.J.** Johnson.W.M.S., MuthuPrathiba, Subhashini.A.S., Changing trends in the evaluation of practical skills, Bulletin of Association of Physiologists of Tamilnadu.Vol 1(1),2007,28 – 29.
6. Semmal.S.M., **Priscilla.J.** Madhusudhan.Rao Subhashini.A.S., Heart rate variability in postmenopausal women, Bulletin of Association of Physiologists of Tamilnadu. April 2008 ;Vol 2 (1) :20 -22.
7. Ganesh.M.,**Priscilla Johnson**, Aswin Sayiram, Subhashini.A.S.,Fibrinogen levels during different phases of menstrual cycle.Sri Ramachandra Journal of Medicine. Aug 2008;21 -23.

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9. Deepti Shastri, WMS Johnson, **Priscilla Johnson** ,Congenital Linear Dermatitis - a case report ;Anatomical Adjuncts, Journal of the Association of Anatomists, Tamilnadu, Sept 2008; Vol 5 No2, p41- 44
10. Muthu Prathiba K, **Priscilla Johnson**, Mathangi DC,Subhashini AS, Shymala R. Powerpoint presentations - are they powerful or pointless? Bulletin of Association of Physiologists of Tamilnadu 2009; 3(1):18-20
11. Deepalakshmi K,**Priscilla Johnson**, Padmavathi R,Thangavel G, Subhashini AS.A Preliminary study of assesment of left ventricular functions in morbid obesity. Bulletin of Association of Physiologists of Tamilnadu 2009; 3(1):21-23
12. C.C.Umayal, **Priscilla Johnson**, Johnson W.M.S. Upper gastrointestinal mucosal lesions in chronic renal failure. Bulletin of Association of Physiologists of Tamilnadu 2009; 3(1):28-30
13. V.Rohit Gopinath, **Priscilla Johnson**, Archana P.Kumar, Muthu Prathibha.K, A.S.Subhashini, Gopinath Menon. Prevalence Of Osteoporosis And Evaluation Of Its Risk Factors In Surgical And Natural Postmenopausal Women – A Pilot Study. Sri Ramachandra Journal of Medicine. Jan – June, 2010, Vol. 3, Issue 1, 9 - 13.
14. Sivapriya, **Priscilla J**, Padmavathi R, Subhashini AS, Ayyappan, Suriyanarayanan. Evaluation of the Relationship between Workload and Work Capacity in Petrochemical and Tannery Workers - A Pilot Study, Life Sciences and Medicine Research, Volume 2010: LSMR-19
15. **Johnson Priscilla**, Ramaswamy Padmavathi, Santu Ghosh, Preetha Paul, Sitalakshmi Ramadoss, Kalpana Balakrishnan, Vijayalakshmi Thanasekaraan, Subhashini A. S. Evaluation of mucociliary clearance among women using biomass and clean fuel in a periurban area of Chennai: A preliminary study. Lung India. Jan - Mar 2011.Vol 28 (Issue 1)p30-33
16. WMS.Johnson, Bertha.A, **Priscilla Johnson**. Prevalence of upper extremity musculoskeletal disorders among workers in an industrial town in Tamilnadu. Journal of Clinical and Diagnostic Research. April 2011.Vol.5(Issue.2) p187-90
17. Spandana Charles, **Priscilla Johnson**, R.Padmavathi, Rajagopalan, A.S.Subhashini, Archana.P.Kumar. The prevalence of gastro esophageal relux disease in asthmatics. Journal of Clinical & Diagnostic Research. August 2011. Vol.5(Issue.4):711-713.
18. Kalpana Balakrishnan, Padmavathi Ramaswamy,Sankar Sambandam, Gurusamy Thangavel, Santu Ghosh,**Priscilla Johnson**, Krishnendu Mukhopadhyay,Vidhya Venugopal, Vijayalakshmi Thanasekaraan.Air pollution from household solid fuel combustion in India: an overview of exposure and health related information to inform health research priorities Citation: Global Health Action 2011, 4: 5638 - DOI: 10.3402/gha.v4i0.5638
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23. Prathibha K M1* , Malarvizhi Ravichandran2, Priscilla Johnson2. Comparison of occupational stress in teachers and software professionals : A questionnaire study. Journal of Clinical and Biomedical Sciences. 2013; 3(4):167-70
24. Johnson WMS , **Priscilla Johnson** , Vathsala V , Jacintha Antony. The Utility Value of Anatomy Museums in Medical Education in Tamilnadu. – Anatomica Karnataka – an International Journal, 2013; 7(1):31-33.
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39. Sameer Patel, Anna Leavey, Praveen Kumar, Jaime Tarsi, Krishnendu Mukhopadhyay, **Priscilla Johnson**, Kalpana Balakrishnan, Kenneth B. Schechtman, Mario Castro, Gautam Yadama, and Pratim Biswas, Associations between Household Air Pollution and Reduced Lung Function in Women and Children in Rural Southern India, Journal of Applied Toxicology – **2018;1-11** (Article ID: JAT3659; Article DOI: 10.1002/jat.3659; Internal Article ID: 15522145)
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41. G. R. Sathya , Priscilla Johnson, Subhasis Das, B. Rajagopalan , D. Rekha. ' Periostin – Its role in asthma and inflammation: A review.Drug Invention Today ;2019;11:9
42. Priscilla Johnson, Sheela Ravinder, Geetha Rani. Evaluation of phagocytic function of peripheral neutrophils in bronchial asthma. Journal of Association of Pulmonologists of Tamilnadu. Vol 1 Issue 3 Jan – April 2019, pg 102 -107
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44. Vidhya Venugopal, Rekha Shanmugam, Priscilla Johnson, Rebekah Ann Isabel Lucas and Kristina Jakobsson, Heat stress and inadequate toilet access at work places in India – a potential hazard to working women in a changing climate, Climanosco Research Articles 2, 1 Oct 2019, <https://doi.org/10.37207/CRA.2.4>
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Book Chapter:

- Kalpana Balakrishnan, Sambandam Sankar, Santu Ghosh, Gurusamy Thangavel, Krishnendu Mukhopadhyay, Padmavathi Ramaswamy, **Priscilla Johnson**, Vijayalakshmi Thanasekaraan (2014). Household Air Pollution Related to Solid Cookfuel Use: The Exposure and Health Situation in Developing Countries. *Indoor Air Pollution, 2nd Edition, Handbook Environmental Chemistry, Book Chapter* In P. Pluschke and H. Schleichinger (eds.), Springer Verlag, Berlin. doi:10.1007 /698_2014_260
- Priscilla Johnson (2019). **Postgraduate Teaching Skills** (Proceedings of Value Added Course – RAPTS 2019) ISBN NUMBER - 978-93-5382-579-9
- Priscilla Johnson (2019). **Proceedings of ResMEcon 2019**. (13th Annual Conference Of Association Of Physiologists Of Tamilnadu) ISBN NUMBER 978-93-5391-548-3

Any other information-

- Organised & conducted CriativO in Sept 2020 with other preclinical departments
- Organised & conducted Virtual RaPTS workshop in Aug 2020
- Organised & conducted a virtual CME on Aging in July 2020
- Organised & conducted a CME on Significance of sleep in March 2020
- Organised & conducted a CME on Peripheral Neuropathy in Feb 2020
- Organised & conducted a workshop on Neurotouch in Feb 2020
- Organised & conducted Virtual RaPTS workshop from 28th to 29th August, 2020 at SRMC & RI
- Organised & conducted an International Conference on Respiratory Physiology and Medical Education – “ResMeCon” in Nov 2019

- Organised & conducted preconference workshops on Postgraduate teaching skills and Basic life support in Nov 2019
- Organised & conducted RaPTS workshop from 8th to 11th July,2019 at SRMC & RI
- Organised PREPARE-2021 (Physiology Post graduate Ramachandra Enrichment Program & Academic Review), India's first curricular enrichment program for the physiology post graduates