

## Report on Workshop on Scientific Writing

Date: 1-30 November 2019

Organized by: Dept. of Pharmacy Practice, JSS CoP, Ooty

Venue: Department Discussion room

A one-month workshop on Scientific Writing on the systematic review and Meta-analysis was organized by the Dept. of Pharmacy Practice, JSS CoP, Ooty from 1-30 November 2019 for the benefit of the VI Year Pharm D (interns) and V Pharm D students. The said program was inaugurated by Principal JSS CoP, Ooty with the formal introductory note on the importance of scientific writing and the culture of developing scientific writing skills among the intern and V Pharm D students.

Dr S Ponnusankar, Prof & Head, Dept. of Pharmacy Practice briefed the importance of having to conduct the workshop and outcome to be achieved. The staff involved as Moderator is Ms. Roopa B S and staff member Dr. Santhosh Kumar. The student team lead was identified for the groups and the other students would work with them.

The following are the list of students' participations and the tentative title of the manuscript

S.No	Name of student participation	Group	Level	Tentative tile
1	Pooja Sudarsan	One	VI Pharm D	The effectiveness of pioglitazone for the treatment of Alzheimer's disease in diabetic patients: A systematic review and Meta-Analysis.
2	Sandra Mariam Robin		V Pharm D	
3	Vahini B		V Pharm D	
4	Chris Elizabeth Vinod	Two	VI Pharm D	Lasmiditan for the treatment of Migraine: A Systematic review & Meta-analysis
5	Shruthi Jaya Saju		V Pharm D	
6	Chebrolu Bhavya		V Pharm D	
7	Resia Varghese	Three	VI Pharm D	Role of Sevelamer carbonate in Type 2 Diabetes Mellitus: A Systematic review & Meta- Analysis
8	Nina K Mathew		V Pharm D	
9	Prithika S.I		V Pharm D	
10	Bhaktraj Singh	Four	V Pharm D	Etelcalcitide in patients with chronic kidney disease and secondary parathyroid: A cumulative meta-analysis of randomized control trials
11	Sumit Kumar Rai		VI Pharm D	
12	R. Jerlin Anusha		VI Pharm D	

The students were trained to work on the search strategy in the Cochrane, PubMed and Scopus. They screened the relevant studies using the Rayyan tool. They were asked to read the complete manuscript of the selected studies. Then to collect the specified data in a data extraction form. Further they were trained to work on the RevMan 5.0 to assess the risk of bias of the individual selected studies and then to plot the forest plot and interpret the results. GradePro was used to assess the level of evidence and the strength of recommendations of the evidence of the selected studies. During the entire process the staff members were involved to guide the students and Dr. Krishna Undela from JSSCPM was consulted when the students were had to clarify certain doubts and re-confirm the interpretation of the results. The selected titles and the review details were uploaded to onto PROSPERO for the registration of the review.