

Activities done during the year 2018-2019

Dr. Anne Varghese, Professor, Department of Physiology

Publications:

1. As first author for my Original Article titled "Comparative assessment of problem based and Web- Based Learning in Neurophysiology " with Id No 43_18 which has been accepted for publication in the 'International Journal of Clinical and Experimental Physiology' in its 4th issue of 2018 to be published shortly.
2. As second author for the Original Article titled "Role of Red cell Distribution Width in the Evaluation of Anemia in Children aged less than 12 years" funded by the STS program of the ICMR; which has been accepted for publication by the ICMR

Principal investigator- Shyam Nath A V, MBBS student

Guide – Dr. Anne Varghese, Professor, Department of Physiology

Conferences attended-

1. As Delegate for the National Symposium on Ethics and Clinical Research-, on August 3, 4 & 5, 2018 at Yercaud.

Courses done-

1. Completed online Certificate course: Advanced Course in Medical Education – 2017 B batch (ACME 5) -1 year online course (October 2017-January 2019). All the requirements for course completion have been fulfilled.
2. Completed online Certificate course (February 2019) on 'Learning How to Learn: Powerful mental tools to help you master tough subjects' Conducted by McMaster University & University of California San Diego on Coursera. Facilitators: Dr. Barbara Oakley, Ramón y Cajal Distinguished Scholar of

Global Digital Learning, McMaster University, and Dr. Terrence Sejnowski, Francis Crick Professor at the Salk Institute for Biological Studies

3. Part completion of online Certificate course (August 2018) “Understanding Alzheimer’s Disease: A Molecular and Genetic Approach Conducted by edX. Facilitator: Dr. George Perry, Prof. of Biology, Univ. of Texas and Dr. Rudy Castellani, Prof. of Pathology, Univ. of Maryland
4. Currently undergoing since November 2018- Online course on “Fundamentals of Neuroscience, Part 2: Neurons and Networks” Conducted by HarvardX on edX. Facilitator: Dr. David Cox is the director of the MIT-IBM Watson AI Lab, a collaborative research program focused on artificial intelligence.
5. Currently undergoing since December 2018- Online course on “Cellular Mechanisms of Brain Function” Conducted by EPFL on edX. Facilitator: Prof. Carl Petersen of the Laboratory of Sensory Processing at École Polytechnique Fédérale de Lausanne (EPFL), Lusanne.
