



Workshop on
**Basics of Research Methodology
and Publications**
(ISA-IJA Module)



Workshop Coordinators: Dr. SS Harsoor, Dr. Bala Bhaskar

ISACON Coordinator: Dr. Gaurav Kuthiala

Workshop Faculty: Dr. Sukhminder Singh Bajwa, Dr. Sabyasachi Das, Dr Rakesh Garg

VENUE: SPS Hospitals, Sherpur Chowk, LUDHIANA

Date: 25th Nov2016

Time: 8-30 AM to 5-00 PM

Schedule

Timings (min)	Activity	Faculty
8:30-9.00	Registration and distribution of Pretest MCQ, feedback and reading material for group activity	
9.00-9.30	Pre-test & Inauguration	
9.30-10.30	<u>Interactive Session</u> Overview of Research including Basic stages of Research Process, Types of study,	S Bala Bhaskar
1030 -1115	<u>RESEARCH DESIGN</u> Aims and objective of study, Formulation of Research Question, Creating a hypothesis – PICOT & FINER (Interaction with Examples)	SS Harsoor
1115 -1200	<u>STUDY METHODS -</u> Tools of Data Collection Patient selection, Sampling techniques Bias & Confounder, Avoiding Error (Randomization, Blinding/Masking, concealment)	Sabyasachi Das
12.00 – 12.45	Definition of Types of variables Comparison of variables and Basic statistical terminology	Rakesh Garg
12.45 -1.30	Types of Statistical Tests Choosing an appropriate Statistical test	Sukhminder Jit Singh Bajwa
1.30 -2.30	LUNCH	
2.30 -3.15	Importance of Sample Size Calculation in different circumstances (Interaction with Examples)	Sabyasachi Das

3.15 – 3.45	Literature & Reference Manager	Rakesh Garg
3.45- 4.30	Scientific Writing for publication Title, Abstract, Keywords (including MeSH) IMRaD Style	SukhminderJit Singh Bajwa
4.30 -5.00	Post Test- MCQ based Feed back	