Department of Medical Education, JIPMER

Orientation Programme for Super Specialty Residents

Programme Coordinators :
Dr.Biju Pottakkat, Dept of Surgical Gastrienterology
&
K.T.Harichandrakumar, Dept. of Biostatistics

Date : 02/02/2017 ; DAY: 1

Time	Topic	Resource Person
9. 00 - 9.15 AM	INAUGURATION	
9.15 - 9.45 AM	Introduction to JIPMER Hospial	Dr.J.Balachander, Medical Superintendent
9.45-10.00 AM	Introduction to Academics in JIPMER	Dr. RP Swaminathan, Dean (Academics)
10.00-10.15 AM	Introduction to Research in JIPMER	Dr.Vishnu Bhat Dean (Research)
10.15 - 10.45 AM	Maintaining Medical Records and Hospital information system	Dr. Ananda Raju
10.45 - 11.00 AM	TEA	
11.00 - 11.30 AM	Social Support for patients and their attendants	Mrs Chitralekha
11.30 - 12.00 Noor	Coping with workrelated stress	Dr.Ravi Philip Rajkumar
12.00 - 12.30 PM	Introduction to patient safety and quality in health care	Dr. Santhosh Satheesh
12.30-01.00 PM	Workplace and workforce safety	Dr. Sreejith Parameswaran
1.00-1.30 PM	JIPMER quality and safety documents	Dr. Rashmi Kumari
1.30-2.30 PM	LUNCH	
02.30-03.00 PM	Telemedicine and Online resources	Dr . RK Chittoria
03.00-03.30 PM	Rational use of laboratory services	Dr. Rajesh N G
3.30-04.00 PM	Communication skills	Dr.Dinesh Kumar
04.00-04.30 PM	Rational use of iamging services	Dr. Deepak Barathi
4.30-4.45 PM	Skills Lab and Simulation Lab	Dr.Biju Pottakkat
4.45-5.30 PM	Daily Evaluation	Faculty & participants
Date : 03/02/2017 ; DAY:2		

Time	Topic	Resource Person
08.30-08.50 AM	Evidence informed medicine	Dr. LN Dorairajan
08.50-09.10 AM	Journal Presentations	Dr. Pradeep Nair
09.10-09.30 AM	Power point presentations	Dr. Vaibhav Wadwekar
09.30-10.00 AM	Research Methodology and Research Methods - An Overview	Dr.Raja Selvaraj
10.00-10.30 AM	Essentails in formulating a research proposal	Dr. Laxmishah Chandrasekar
10.30-11.00 AM	Ethics in Biomedical Research	Dr Laxmishah Chandrasekar
11.00-11.15 AM	TEA	
11.15-11.45 AM	Sampling and sample size determination	K.T.Harichandrakumar
11.45-01.15 PM	Practical Exercises	Faculty & participants
1.15-2.15 PM	LUNCH	
2.15-3.00 PM	Data and Variables	V. Sravanana Kumar
3.00-3.30 PM	Preparation of Database for analysis	
3.30-3.45 PM	TEA	
3.45-4.30 PM	Presentation of different types of data	K.T.Harichandrakumar
4.30-5.15 PM	How to describe/summarise the data	
5.15 PM	Daily evaluation	Faculty & participants

Date : 04/02/2017 ; DAY:3

Time	Topic	Resource Person
9.00-10.00 AM	Inferential Statistics and Tests of Statistical significance	K.T.Harichandrakumar
10.00-11.00 AM	Estimation of the measures of Risk, Tests of Association and Homogenity	
11.00 - 11.15 AM	TEA	
11.15-12.00 Noon	Correlation, Correlation Coefficient and Test of the Statistical Significance of the Correlation Coefficient	V.Saravana Kumar
12.00 - 1.00 PM	Comparison of one group, Two Independent groups, two Dependent Groups	K.T.Harichandrakumar
1.00 - 2.00 PM	LUNCH	
2.00 - 3.00 PM	Comparison of more than 2 independent and more than 2 dependent groups/samples	K.T.Harichandrakumar
3.00 - 3.15 PM	TEA	
3.15 - 4.00 PM	Simple and Multiple Linear Regression Analysis	V.Saravanana Kumar
4.00 - 5.00 PM	Simple and Multiple Logistic Regression Analysis	K.T.Harichandrakumar
5.00 - 5.15 PM	Daily Evaluation and Valedictory Function	Faculty & participants