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**JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION & RESEARCH (JIPMER)**  
(Institution of National Importance Under Ministry of Health & Family Welfare, Government of India)  
Dhanvantri Nagar, Puducherry-605 006.

**DEPARTMENT OF MEDICAL EDUCATION  
JIPMER, PUDUCHERRY-6**

No.JIP/DME(30)/1<sup>st</sup> Year PG Orientation - 2017

18.09.2017

**CIRCULAR**

Sub: Conduct of First Year Postgraduate Orientation Programme for DM/MCh & Fellowship candidates - July 2017 batch – Reg.

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The Postgraduate Orientation Programme for the First Year Postgraduate Degree (DM/MCh & Fellowship candidates) students admitted during July 2017 session will be held from 20<sup>th</sup> to 22<sup>nd</sup> September 2017 in Exam Hall-1, IV floor, JIPMER Academic Centre.

Registration for the Programme will start sharp at 8.30 am on 20.09.2017.

Participants are requested to bring **fully charged laptop** and a **pen drive** for workshop activities.

Full time attendance and punctuality is mandatory. It will be treated as absent if any DM/MCh & Fellowship students arrives late or fails to attend on any of the programme days.

All the Heads of DM/MCh & Fellowship teaching departments are requested to circulate this among the First Year DM/MCh & Fellowship students and permit them to attend the Programme. It is also requested not to post them on night-duty from 19<sup>th</sup> to 22<sup>nd</sup> September 2017 and inform all unit heads to relieve the residents on time, which will enable them to attend all sessions on time.

Dr. D. Kadambari  
HoD of Medical Education

To

All DM/MCh Teaching Heads of the Departments

Copy to:

Dean (Academic), JIPMER  
Dean (Research), JIPMER

आचार्य एवं अध्यक्ष / Professor & Head  
चिकित्सा शिक्षा विभाग  
Department of Medical Education  
जिपमेर, पुदुच्चेरी / JIPMER, Puducherry

## Department of Medical Education, JIPMER

### Orientation Programme for Super Specialty Residents

Programme Coordinators :

Dr.Devi Prasad Mohopatra, , Dept of Plastic surgery

Dr Ram Sankar.P Dept of CTVS

K.T.Harichandrakumar, Dept. of Biostatistics

Date : 20-09-2017 ; DAY: 1

Time	Topic	Resource Person
8.30 AM	<b>Registration</b>	
9. 00 - 9.15 AM	<b>INAUGURATION</b>	
9.15 - 9.30 AM	Introduction to JIPMER Hospital	Dr.J.Balachander, Medical Superintendent
9.30-9.45 AM	Introduction to Academics in JIPMER	Dr. R.P Swaminathan, Dean (Academics)
9.45-10.00 AM	Self introduction and grouping of SR	
10.00 - 10.15 AM	Maintaining Medical Records	Dr. Ananda Raju
10.15-10.30AM	Hospital information system	Mr Satheesh
10.30 -10.45AM	Medical Insuarance TNCMH	Dr.Sunil
10.45 - 11.00 AM	<b>TEA</b>	
11.00 - 11.30 AM	Social Support for patients and their attendants	Mrs Chitrlekha
11.30 - 12.00 Noon	Coping with work related 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	<b>LUNCH</b>	
2.30-03.00 PM	Raional use of Imaging services	Dr.Deepak Bharathi
03.00-03.30 PM	Rational use of laboratory services	Dr. Rakhee Khar
3.30-04.00 PM	Communication skills	Dr.Dinesh Kumar
04.00-04.15 PM	<b>TEA</b>	
04.15-04.30 PM	Telemedicine and Online resources	Dr. R. Kalayarasan
4.30-4.45 PM	LIBRARY and Online journals	Dr Rajesh N
4.45-5.30 PM	Daily Evaluation	Faculty & participants

<b>Time</b>	<b>Topic</b>	<b>Resource Person</b>
08.30-08.50 AM	Hospital Infections Role of HICC and Antibiotic Stewardship	Dr Apurba Sastri
08.50-09.10 AM	Advanced Blood Banking	Dr Abhishek
09.10-09.30 AM	Introduction to Research in JIPMER	Dr.Vishnu Bhat Dean (Research)
09.30-10.00 AM	Research Methodology and Research Methods - An Overview	Dr N Sreekumaran Nair
10.00-10.30 AM	Essentials in formulating a research proposal	Dr Manikandan
10.30-11.15 AM	Ethics in Biomedical Research & Informed consent document	Dr Medha
11.15-11.30AM	<b>TEA</b>	
11.30-12.00	Data and variables	K.T.Harichandrakumar
12.00-12.30 PM	Preparation of Database for analysis	Faculty & participants
12.30-1.15 PM	(Summary/ Descriptive statistics),How to describe/summarise the data	
1.15-2.15 PM	<b>LUNCH</b>	
2.15-3.00 PM	Presentation of different types of data	K.T.Harichandrakumar
3.00-3.30 PM	Concept of Inferential Statistics	Dr. N Sreekumaran Nair
3.30-03.15 PM	<b>TEA</b>	
3.45-4.15 PM	Sample size determination	
4.15-5.00 PM	Practical Exercises on Sample size determination	K.T.Harichandrakumar
5.00-5.15 PM	Daily evaluation	Faculty & participants

<b>Time</b>	<b>Topic</b>	<b>Resource Person</b>
9.00-9.45 AM	Analysis of categorical data - Introduction to test of significance for categorical data	<b>Dr. N Sreekumaran Nair</b>
9.45-10.45 AM	Estimation of the measures of Risk, Tests of Association	<b>K.T.Harichandrakumar</b>
10.45-11.00 AM	<b>TEA</b>	
11-11.30 AM	Correlation and Regression Analysis	<b>Dr. N Sreekumaran Nair</b>
11.30-12.00	Demonstration/Practical exercise on Correlation Analysis	<b>K.T.Harichandrakumar</b>
12.00 - 12.30 PM	Analysis of Continuous data - I Comparison of one group, Two Independent groups, two Dependent Groups	
12.30-1.00 PM	Demonstration/Practical Exercises on Analysis of Continuous data - I	
1.00 - 2.00 PM	<b>LUNCH</b>	
2.00-2.30 PM	Demonstration/Practical Exercises on Analysis of Continuous data - I	<b>K.T.Harichandrakumar</b>
2.00 - 3.15 PM	Analysis of Continuous data - II Comparison of more than 2 independent and more than 2 dependent groups/samples	
3.15 - 3.30 PM	<b>TEA</b>	
3.30 - 4.30 PM	Demonstration/Practical Exercise on Analysis of Continuous data - II	<b>K.T.Harichandrakumar</b>
4.30 - 5.00 PM	Regression / Logistic Regression / Survival Analysis	<b>Dr. N Sreekumaran Nair</b>
5.00-5.15 PM	Daily Evaluation	<b>Faculty &amp; participants</b>