



JSS Academy for Higher Education & Research, Mysuru

(Deemed to be University), Accredited 'A' Grade by NAAC

CLINICAL DEVELOPMENT SERVICES AGENCY sponsored CENTRE FOR CLINICAL RESEARCH EXCELLENCE (CDSA-CCRE)

In collaboration with

Department of Community Medicine, JSS Medical College

Presents

Workshop on “Research Methodology and Biostatistics using SPSS”

Dear Sir/Madam,

We are extremely privileged to announce two-day Workshop on **“Basics of Research Methodology and Biostatistics using SPSS (Statistical Package for Social Sciences)”** on 3rd,4th and 5th October, 2018 at Sri Rajendra Centenary Auditorium, 3rd Floor, JSS Hospital, Mysuru

Objectives of the Workshop

- To orient the researchers on basics of research methodologies applied in basic and clinical research which will enable them to write quality research proposals
- To educate and train the researchers with basics of statistical analysis using SPSS software in order to facilitate their self-dependence in data analysis.
- To provide information on writing and publishing scientific communications.

Format

The workshop is a blend of conceptual discussions and hands on exercises using SPSS. The focus will be given to encourage participatory and collaborative learning among participants through a set of simulation exercises.

Topics

The topics covered under this workshop include,

1. Introduction to Biomedical/Pharmaceutical Sciences/Pharmacy Practice Research (clinical and basic research)
2. Ethics in biomedical, pharmaceutical sciences and pharmacy practice research

3. Overview of various research study designs and its concepts (Epidemiological, Clinical and others),
4. Introduction to Biostatistics, including sample size estimation, descriptive statistics and test of significance
5. Hands on exercises on descriptive data analysis using SPSS.

Who can attend the workshop?

- Faculty members in any health and allied health science Institutions
- Post Graduate students in health and allied health science Institutions
- Research/PhD scholars in Life sciences, Biomedical Sciences, Pharmaceutical Sciences and Pharmacy Practice
- Hospital/Health care administrators
- Faculty from Indigenous system of Medicine Institutions

Expected outcome

The workshop will nurture participant's knowledge on fundamental concepts of research methodologies applied in biomedical, pharmaceutical sciences and pharmacy practice research. This workshop will educate/train participants to perform basic statistical analysis using one of the most commonly used statistical software SPSS.

Course coordinators

The course will be conducted by the faculties from Department of community medicine, JSS medical College, Center for clinical research excellence, JSS University, Mysuru.

Maximum number of participants is restricted to 30/ 40 only. Preference will be given on first come first serve basis.

Registration fees: INR 2655 (INCLUDING 18% GST) (2250+405)

INR 1475 (INCLUDING 18% GST) (FOR JSS STAFF) (1250+225)

INR 708 (INCLUDING 18% GST) (FOR STUDENTS) (600+108)

(Registration form attached)

Contact Information:

Dr. Prathiba Periera / Ms. Vinaya Rani G/ Dr Riya Johnson
CDSA-CCRE, Master Health Check Area, 2nd Floor,
JSS Hospital MG Road, Mysuru, Karnataka-570004
email: cdsa.jssu@gmail.com

Dr. Praveen Kulkarni
Department of Community Medicine
JSS Medical College, Sri Shivarathreeswara Nagar,
Mysuru, Karnataka- 570015
email: prakulfi@gmail.com



JSS Academy for Higher Education & Research, Mysuru

(Deemed to be University), Accredited 'A' Grade by NAAC

CENTRE FOR CLINICAL RESEARCH EXCELLENCE (CCRE)-

CLINICAL DEVELOPMENT SERVICES AGENCY (CDSA)

In collaboration with

Department of Community Medicine, JSS Medical College

Presents

Workshop on

“Research Methodology and Biostatistics using SPSS”

3rd - 5th October, 2018

Registration Form

Category	Particulars
Name (Bold and Capital)	
Designation	
Department	
Institution	
Phone No	
Email. ID	
Mailing Address	
List two expectations from workshop	

Payment Details	DD/Cheque No Date Net Banking Details (Transaction ID and Date, Account holders Name):
------------------------	---

Duly filled Registration form should be sent on or before 15th September, 2018 to

cdsa.jssu@gmail.com

Registration fees: INR 2655 (INCLUDING 18% GST) (2250+405)
INR 1475 (INCLUDING 18% GST) (FOR STAFF) (1250+225)
INR 708 (INCLUDING 18% GST) (FOR STUDENTS) (600+108)

Payment Details: Amount can be credited through cheque, NEFT, RTGS, DD
Account Number: 64172916655
Title of Account: JSS University CDSA Grant Account
Branch: State Bank of India, Sri Shivarathreeshwara Nagara,
Mysuru -15
IFSC Code: SBMY0040547

Save Trees  *Let us make our communication paper free*



JSS Academy of Higher Education and Research
(Deemed to be University), Accredited 'A' Grade by NAAC

CDSA-Center for Clinical Research Excellence

in collaboration with

Department of Community Medicine, JSSMC

*Workshop on Basics of Research Methodology and
Statistical Analysis using SPSS*

3rd, 4th and 5th October, 2018

SCHEDULE

Time	Topic	Facilitators
Day 1, 3rd October 2018		
9.00AM -9.30 AM	Welcome and Self Introduction	All
9.30AM – 9.45 AM	Introduction to Research Methodology	PK
9.45AM - 10.15 AM	Ethical considerations in research	Dr PP
10.15 AM-10.45 AM	Selection of Research Topic	Dr Shwetha
10.45AM – 11.00 AM	Tea/ Coffee Break	
11.00AM – 11.45AM	Literature Search and Literature -related Research	Dr NS
11.45 AM – 12.15 PM	Writing Research Questions and Objectives	Dr SMC
12.15 PM – 1.15 PM	Study designs	Dr PK
1.15 PM – 2.00 PM	Lunch Break	
2.00 PM – 2.30 PM	Group Activity – 1	
2.30 PM – 3.15 PM	Descriptive statistics	Mr. AG
3.15 PM – 3.30 PM	Tea/ Coffee Break	
3.30 PM- 4.00 PM	Group activity – 2	
4.00 PM – 4.40 PM	Sampling techniques	Dr Shwetha
4.40PM – 5.00 PM	Group Activity – 3	

Day 2		
9.00 AM – 9.10 AM	Recap of Day -1	
9.10 AM – 09.50 AM	Designing and validating a questionnaire	Dr MB
09.50 AM – 10.20 AM	Basics of Hypothesis testing	SMC
10.20 AM – 11.20 AM	Sample size estimation	AG
11.20 AM – 11.30 AM	Tea/ Coffee Break	
11.30 AM – 12.00 AM	Group Activity – 4	
12.00 AM – 1.15 PM	Inferential statistics	Dr PK
1.15 PM – 2.00 PM	Lunch Break	
2.00 PM – 2.30 PM	Introduction to SPSS software	Dr PK
2.30 PM – 3.30 PM	SPSS Module -1	
3.30 PM – 3.45 PM	Tea/ Coffee Break	
3.45 PM – 5.00 PM	SPSS Module – 2	

Time	Topic	Facilitators
Day 3		
9.00AM -9.15 AM	Recap of Day 2	All
9.15 AM – 10.15 AM	Correlation and Regression	AG
10.15 AM – 11.15 AM	SPSS Module – 3	
11.15 AM- 11.30 AM	Tea/ Coffee Break	
11.30 AM – 12.00 PM	Validity of screening test and ROC Curve	DSK, PK
12.00 PM – 12.45 PM	Hands on activity and SPSS Module – 4	
12.45 PM – 1.15 PM	Basics of survival analysis	Dr PK
1.15 PM – 2.15 PM	Lunch Break	
2.15 PM- 3.00 PM	Introduction to Qualitative research	Dr SMC
3.00 PM – 3.30 PM	Tea/ Coffee Break	
3.30PM – 4.15 PM	Research to Publication	Dr NS
4.15 PM – 4.45 PM	Open House	
4.45PM – 5.00 PM	Valedictory	

PP: Pratibha Pereira, PK: Praveen Kulkarni, NS: Nayana Shahbabi, AG: Arun Gopi, MB: Madhu B, DSK: Sunil Kumar.D, SMC: Smitha MC