

Pondicherry Institute of Medical Sciences



(A Unit of Madras Medical Mission)
Department of Community Medicine



Workshop on Biostatistical Methods for Diagnostic Test

Date	: 25 th May 2017 (9 AM to 4PM)
Venue	: Community Medicine Demo room 1
Registration fee	: Free
Eligible Participants	: Faculty and PGs (limited to 25 participants, on a first come first serve basis)

For registration visit www.pimsmmm.com
download this pdf & **Click the link below**

<https://docs.google.com/forms/d/e/1FAIpQLSeQzH45OD5yuNsyv4ka3latOsYwjLvK9RJVdoImQ3m2paB1ug/viewform?c=o&w=1>



For mobile users if the pdf link is not working, open pdf with pdf viewer

Or contact course coordinators with registration form

Highlights of the course:

- Free software for diagnostic test analysis
- ROC curve concept and hands on training
- Likelihood ratio concept
- Kappa, adjusted Kappa, PABAK concept and hands on training

Course Supervisor

Dr. (Brig). Zile Singh
Professor and HOD
Dept of Com-Med
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Course Coordinators

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Time	content	Faculty
9.00 AM	Inaugural and Welcome address	Dr.(Brig). Zile Singh
9.10 AM	Concept of Sensitivity, Specificity, Positive Predictive Value, Negative Predictive Value, Likelihood ratio	Dr. Newtonraj
10.30AM	Sample size calculation in Diagnostic Test	Dr. Kalaiselvi
11.30 AM	Tea Break	
11.45 AM	Understanding the ROC curve	Dr. Newtonraj
1.00 PM	Lunch Break	
2.00 PM	Reliability: Kappa, Weighted Kappa, PABAK and Intra class correlation coefficient	Dr. Manikandan
3.00 PM	Critical review of a diagnostic test (STARD Guideline)	Dr. Sangeetha
3.30 PM	Practical session	Dr.Newtonraj & Dr.Manikandan
3.55 PM	Certificate Distribution	Director Principal

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Workshop on Bio-statistical Methods for Diagnostic Test on 25th May 2017

Registration form

Name :

Age :

Sex :

Designation :

Qualification :

Department :

Phone :

email id :