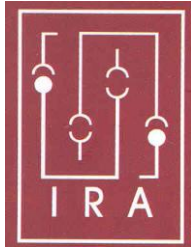


INDIAN RHEUMATOLOGY ASSOCIATION

Research Cell



Research Methodology Workshops

East Zone: Bhubaneswar, ILS, 29-30 June, 2019

North Zone: Chandigarh, PGIMER, 13-14 July, 2019

West Zone: Ahmedabad (dates to be announced soon)

South Zone: IRACON at Puducherry

THE EXPERIMENT



**experimental
group**



**control
group**

Eligibility

1. Fellows (DM, DNB, or certificate/fellowship) in Rheumatology and Clinical Immunology (adult or Paediatric)
2. IRA members
3. Local students and faculty of medical schools

Number of attendees: Limited to 25 for each workshop (preference will be given to persons less than 40 years of age)

Course curriculum

1. Didactic but interactive lectures
 - a. Research question and hypothesis
 - b. Study designs
 - c. Study variable
 - d. Ethics in research
 - e. Analysis of data
2. Hands-on group activities – critically appraising a study, planning a research study, using software to analyse data etc.

Contact

For Chandigarh meeting: Dr Varun Dhir, Department of Internal Medicine PGIMER Chandigarh. varundhir@gmail.com

For Bhubaneswar meeting: Prof Bidyut Das, Department of Rheumatology, SCB Cuttack bidyutdas@hotmail.com

For Ahmedabad meeting: Dr Sapan Pandya, spancpandya@gmail.com

For Puducherry: [IRACON2019 website](http://IRACON2019.com)

IRA Research Methodology Workshop (2-days)

By the IRA Research Cell

Venue: PGIMER Chandigarh When :1st half July 2019

Who should apply?

- Fellows/trainees/residents in rheumatology
- IRA members interested

Areas covered

1. How to deal with variables
2. How to search literature and critical appraisal
3. How to handle references (softwares)
4. How to frame a research question
5. How to evaluate a diagnostic test
6. Group work on Critical appraisal of studies
7. Group work on planning a study
8. Randomized controlled trials
9. Hands-on how to randomize
10. Meta-analysis

Funding: Stay and food will be covered by IRA

Contact: varundhir@gmail.com