# Postgraduate training

Planning of **Dr Abhay Kavishvar** for the year 2023-24 Every fifth Monday and fifth Tuesday

- 1. What is Sampling? Describe and demonstrate common sampling technique. What are sampling errors and non sampling errors? What is CI and 95 % CI?
- 2. What is family Survey? How to operationalize various routine activities in field practice areas? How to execute and monitor regular activities at such centers? How to establish referral linkages? What indicators would be useful?
- 3. What is infectious disease epidemiology?
- 4. History of public health in India. What is the future?
- 5. Disaster management
- 6. Long case in RHTC : Pulmonary Tuberculosis, a new case Dr Pratik and Dr Abhay
- 7. Short case in UHTC: PEM/ SAM/LBW baby Dr Sushant and Dr Abhay
- 8. Journal article: health economics/health policy by Dr Abhishek and Dr Abhay
- 9. Seminar on : Sickle cell Diseases by Dr Dharmik and Dr Abhay
- 10.Epidemiological Exercise: Looking at the data from our FPA/VAP/ hypothetical data related to vital statistics and public health. Hand calculations and computer assisted learning: Dr Anujith and Dr Abhay

Planning of Dr. Harshad Patel- Associate Professor for postgraduate training for the year 2023-24

**Every First Tuesday** 

- 1. Family Planning and MCH
- 2. General Epidemiology part-1
- 3. General Epidemiology part-2
- 4. Health Planning cycle
- 5. Communication in Health
- 6. Long case in RHTC : Diabetes Mellitus, a new case by Dr Bhavna and Dr Harshad
- 7. Short case in UHTC: Hospital Kitchen by Dr Krutika and Dr Harshad
- 8. Journal article: by Dr Dipti and Dr Harshad
- 9. Seminar on : by Dr Ashwin and Dr Harshad
- 10. Epidemiological Exercise: Vital Statistics by Dr Harsh and Dr Harshad

Planning of Dr. Irfan Momin - Associate Professor for postgraduate training for the year 2023-24

**Every Forth Monday** 

- 1. Determinants of Health
- 2. Indicators of Health
- 3. Special Indicators- MDG, SGD
- 4. Concepts of Prevention
- 5. Epidemiologic Methods (Study Designs)
- 6. Long case in RHTC: Hypertension, a new case by Dr Kadir and Dr Irfan
- 7. Short case: Milk Bank by Dr Kirti and Dr Irfan
- 8. Journal article: by Dr Abhishek and Dr Irfan
- 9. Seminar on: by Dr Sushant and Dr Irfan
- 10. Epidemiological Exercise: SPSS software training by Dr Krutika and Dr Irfan

Planning of Dr. Vipul Chaudhary - Associate Professor for postgraduate training for the year 2023-24

**Every First Monday** 

- 1. Panchayati Raj Institution and Health Administration- Part-1
- 2. Panchayati Raj Institution and Health Administration- Part-2
- 3. Operational Research- Data Validation
- 4. Operational Research- MICS (RCH + IDD)
- 5. NRHM- National Rural Health Mission
- 6. Long case in RHTC : ARI- Acute Respiratory Infections, a new case by Dr Saranya and Dr Vipul
- 7. Short case in UHTC: NRC by Dr Shreyansh and Dr Vipul
- 8. Journal article: by Dr Bhavna and Dr Vipul
- 9. Seminar on : by Dr Kadir and Dr Vipul
- 10. Epidemiological Exercise: Epi Info Software by Dr Kirti and Dr Vipul

Planning of Dr. Mamtarani Verma - Assistant Professor for postgraduate training for the year 2023-24

**Every Second Monday** 

- 1. Indicators of Maternal and Child health
- 2. Maternal health review- Tool for system strengthening
- 3. Health care Ethics
- 4. Scientific issues among different Proposals
- 5. Outbreak investigation for Water borne diseases
- 6. Long case in RHTC: PNC, a new case by Dr Sushant and Dr Mamta
- 7. Short case in UHTC : ARV clinic by Dr Kadir and Dr Mamta
- 8. Journal article: by Dr Anujith and Dr Mamta
- 9. Seminar on: by Dr Bhavna and Dr Mamta
- 10. Epidemiological Exercise: Parametric tests by Dr Dharmik and Dr Mamta

Planning of Dr. Naresh Chauhan- Assistant Professor for postgraduate training for the year 2023-24

**Every Third Monday** 

- 1. GIS introduction and QGIS Installation
- 2. GIS2 working with QGIS Software Interface
- 3. GIS3 working with Vector and Raster file
- 4. Geoprocessing Mapping
- 5. GIS3 Analysis using GIS data in QGIS
- 6. Long case in RHTC: Geriatric, a new case by Dr Dharmik and Dr Naresh
- 7. Short case in UHTC: IMNCI by Dr Aromal and Dr Naresh
- 8. Journal article: by Dr Krutika and Dr Naresh
- 9. Seminar on: by Dr Pratik and Dr Naresh
- 10. Epidemiological Exercise: Non Parametric tests by Dr Saranya and Dr Naresh

Planning of Dr. Sukesha Gamit - Assistant Professor for postgraduate training for the year 2023-24

**Every Third Tuesday** 

- 1. NVBDCP
- 2. National Nutritional Programme
- 3. BPL card Importance and SES calculation
- 4. CDR and Verbal autopsy form
- 5. Long case in RHTC : Anemic ANC, a new case by Dr Ashwin and Dr Sukesha
- 7. Short case in UHTC: DM foot by Dr Harsh and Dr Sukesha
- 8. Journal article: by Dr Kirti and Dr Sukesha
- 9. Seminar on: Elderly Indian by Dr Aromal and Dr Sukesha
- 10. Epidemiological Exercise: Epi exercise by Dr Shreyansh and Dr Sukesha

Planning of Dr. Shailee Vyas - Assistant Professor for postgraduate training for the year 2023-24

**Every Second Tuesday** 

- 1. Programming for Adolescent Health
- 2. Programatic issues in RKSK
- 3. Urban Health- it's significance
- 4. Re-emerging disease
- 5. Climate change and public Health
- 6. Long case in RHTC: Fever, a new case by Dr Aromal and Dr Shailee
- 7. Short case in UHTC: ICTC by Dr Pratik and Dr Shailee
- 8. Journal article: by Dr Shreyansh and Dr Shailee
- 9. Seminar on : by Dr Saranya and Dr Shailee
- 10. Epidemiological Exercise: Water Quality tests by Dr Ashwin and Dr Shailee

Planning of Dr. Paras Mehta- Assistant Professor for postgraduate training for the year 2023-24

**Every Fourth Tuesday** 

- 1. Investigation of Epidemic
- 2. Screening- Importance in Public Health
- 3. PHC- IPHA Standards of Primary Health Center
- 4. Need of Family Planning in India
- 5. Sociology- Role of family in Public Health
- 6. Long case in RHTC : <5 year child assessment, a new case by Dr Abhishek and Dr Paras
- 7. Short case in UHTC: LBW baby by Dr Dipti and Dr Paras
- 8. Journal article: Global warming by Dr Harsh and Dr Paras
- 9. Seminar on: Road Traffic Accidents by Dr Saranya and Dr Paras
- 10. Epidemiological Exercise: Vaccine calculation requirements for Mamta Session by Dr Kadir and Dr Paras