

The Urban Posting set 2017/2018 Medical Students, Bingham University.

The Urban Posting is based on the BHU departmental handbook which contains the curriculum and course content for Medical students taught at the appropriate levels from 200 to 600. This posting is thus designed to expose the student to the practical application of the following areas of Community Medicine and PHC in actual life in our communities.

A). Environmental Health.

- i. Refuse Collection and disposal. PEPSA.
- ii. Food , Nutrition/diet demonstrations. EPID UNIT
- iii. Meat inspection (Antemortem and Post mortem examination) at the ABATOIR.
- iv. Sewage treatment plant. JUTH
- v. Water treatment plant. State Water Board.

B) Public Health Laboratory, data collection Investigation and dissemination. EPID UNIT.

C) Occupational Health.

D) Social and Rehabilitative Medicine/Health Care.

E) Primary Health Care Practice.

List and Names of the Posting Sites

1. PEPSA. Plateau Environmental Protection Agency. Jos North LGA

Students will be exposed to Jos city and Main market sanitation. Methods of refuse collection and disposal. House visits and sanitation inspection. Health education in action. Demonstration of various sanitation vehicles at the state ministry of environment. Some land areas in Jos that have been reclaimed by controlled tipping.

2. JUTH. Jos University teaching Hospital Sewage treatment plant. Jos North LGA. How both industrial and domestic sewage is handled, made harmless and recircled for agricultural use. Key Words, Biochemical Oxygen Demand (BOD), Sludge, Straining, Sedimentation tank etc

3. Abattoir. Apart from meat, various uses of other animal parts, horns, skin, hoofs, diseases from animals etc. Jos North LGA EPID UNIT.

4. The state epid unit houses the public health laboratory, The Food and Nutrition unit of PHC, The Cold room and Vaccine store for the state from where all the 17 LGAs come for collection. Jos North LGA.

Key things are the Public Health Lab, Immunisation, cold room, Cold chain equipment, VVM, international vaccination.

5. Lamingo Dam Water Treatment plant. This dam supplies three quarters of Jos Metropolis. Jos North LGA. Key words, Capacity of the dams, daily production capacity and plans for the increasing population. Raw water, aeration, Flocculation, coagulation tank, sedimentation tank, Filtration tank, Chlorination tank, water distribution, per capita water consumption etc.
6. Shen Dam Water Treatment Plant. This is the largest artificial dam in the state. In Jos South LGA. Key words are same as in 5 above.
7. Diknon Hamtool Press for Occupational health. Has large scale production machines for printing, Production of fabrics, Plastics, toilet papers, commercial water containers etc. B/Ladi LGA. Recycling plant,
8. Zawan Orphanage. Jos North LGA
9. Meshiah Foundation orphanage Jos South LGA
10. Young Peoples home. Jos North LGA
11. VCH- Vom Christian Hospital for rehabilitation of drug/Alcohol addicts. Jos South LGA
12. PHC Posting. 8 Different PHC centers have been identified for the PHC posting to corps with the large number of students which has increased from about 53 to 124. The PHC sites are:
  - i. PHC Jos Township Jos North LGA
  - ii. PHC Kabong Jos North LGA
  - iii. PHC Tudun Wada Jos North LGA
  - iv. Dadin Kowa CHC Jos South LGA
  - v. PHC Bukuru By-Pass Jos South LGA
  - vi. PHC Bukuru Central Jos South LGA
  - vii. PHC Rayfield Jos South LGA
  - viii. PHC Jenta Adamu still in Jos North runs Immunisation services daily.

The Posting will be done in 3 main Phases.

Phase 1 Lectures for Urban Posting. 2 weeks from to

Phase 2 Part A. Duration 4 days This is environmental health, Occupational Health, Epidemiology, Social and Rehabilitative medicine. . Class will be divided into 3 groups Which will rotate in all the 4 sites. 3 trips everyday for 4 days. ie a total of 12 trips. Three 30 seater buses needed.

- i. PEPSA,
- ii. Abattoir
- iii. JUTH(Sewage)
- iv. EPID UNIT

Phase 2 Part B. Duration 4 days. Class groupings as in Phase 2 A. Three 30 seater buses needed.

- i. MFO (Meshiah Foundation Orphanage)
- ii. ZWO (Zawan Orphanage)
- iii. YPH (Young Peoples Home)
- iv. VCH REHAB (Vom Christian Hospital Rehabilitation)

Phase 2 Part C

- i. Shen Dam and Water treatment Plant
- ii. Lamingo Dam and Water Treatment Plant.

Phase 2 Part D

Occupational Health

3 groupings maintained

- i. Dilkon Press and Hamtool group.