

## **Hands-on Training on Collection of Blood and Separation of Serum/ Plasma**

Name of the Institution/Department: Biochemistry Dept, GZRSC

Date: 8<sup>th</sup> August 2022

Place: Biochemistry Dept. Laboratory, GZRSC

Resource Person: C. Lalramthlani, Laboratory Technician, District Hospital, Serchhip District.

Number of participants: 25

Duration of the training: 3 hours

With the introduction of 'Clinical Biochemistry' paper in the newly approved core syllabus, the department felt the need to train the students in the clinical aspects of Biochemistry since many experimental works are based on biological specimens. Hence, for this Hands- on Training programme the department approached an experienced Laboratory Technician, C. Lalramthlani, working at District Hospital, Serchhip and currently available at Aizawl due to personal reason.

The training was conducted at 12.30 pm at Biochemistry Dept. Laboratory, GZRSC on 8<sup>th</sup> August 2022 (afternoon). It was attended by 5<sup>th</sup> semester students (10 nos), 3<sup>rd</sup> semester students (10 nos) and faculty members (5nos).

The Hands- on Training programme includes-

- 1) Proper handling of biological specimens
- 2) Selection of vein site, for optimum withdrawal of blood
- 3) Use of syringe and its proper disposal
- 4) Concept of anticoagulants
- 5) Proper handling of blood after drawing
- 6) Separation of blood components using centrifuge
- 7) Difference between serum and plasma

The Resource Person shared useful informations on the above mentioned topics, which was very helpful to the students. Three (3) hours of hands- on session was carried out successfully.

### **Attachments-**

#### **Pic 1- Biochemistry Dept Faculties with Resource Person**



**Pic 2- Resource Person training the participants**



**Pic 3- Participants with RP**



A handwritten signature in blue ink, which appears to read "P. Chaitin".

Principal  
Govt. Zirtiri Residential Science College  
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