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| **Day** | **Data** | **Time** | **Subject** | **Tutor** |
| **Saturday** |  | **8-8:30** | Pre-test (Theoretical) |  |
|  | **8:30- 10**  **10:30-12**  **&**  **13-15** | **Theory:** The importance of leishmaniasis, life cycle, and diagnostic methods of cutaneous leishmaniasis  **Laboratory practice:** Questionnaire design, Microscopic examinations, Leishmanin Skin Test(LST) | Prof. Mehdi Mohebali  Prof. Mehdi Mohebali, Dr. Behnaz Akhoundi, Zahra Kakooei |
| **Sunday** |  | **8- 10**  **10:30-12**  **&**  **13-15** | **Theory:** Diagnostic methods for human cutaneous and visceral leishmaniasis  **Laboratory practice**: Microscopic examinations, animal inoculation | Prof. Mehdi Mohebali  Prof. Homa Hajjaran, Dr. Behnaz Akhoundi, Zahra Kakooei |
| **Monday** |  | **8- 10**  **10:30-12**  **&**  **13-15** | **Theory:** Treatment and control methods of cutaneous and visceral leishmaniasis  **Laboratory practice:** Intralesional injection, Introduction of *Leishmania* cultivation media and preparation of culture media and cultivation | Prof. Mehdi Mohebali  Prof. Homa Hajjaran, Prof. Mehdi Mohebali, Zahra Kakooei |
| **Tuesday** |  | **8- 10**  **10:30-12**  **&**  **13-15** | **Theory:** Serological methods for the diagnosis of leishmaniasis  **Laboratory practice:** Demonstration of Direct Agglutination Test, &rK39 | Prof. Mehdi Mohebali  Dr. Behnaz Akhoundi, Zahra Kakooei |
| **Wednesday** |  | **8- 10**  **10:30-12**  **&**  **13-15** | Theory: Introduction of molecular methods and their application for *Leishmania* identification and  Lab. diagnosis of leishmaniasis  Laboratory practice: Demonstration of *Leishmania* species identification using PCR-RFLP or nested-PCR | Prof. Homa Hajjaran  Prof. Homa Hajjaran, Zahra Kakooei |
| **Thursday** |  | **8- 10** | Discussion & Conclusion | Prof. Mehdi Mohebali, Prof. Homa Hajjaran, Dr. Behnaz Akhoundi, Zahra Kakooei |
|  | **10:30-11** | Post- test(Theoretical & Practical) | Dr. Behnaz Akhoundi, Zahra Kakooei |
|  | **11-12** | Closing ceremony |  |