

ANALYSIS—FOURTH WEEK

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--|--|---|---|--|---|
| 9 to 10 Lecture: General considerations; wet mounts, preparation of media | 9 to 10 Lecture: Rapid methods for identification of protozoa from wet mounts | 9 to 10 Lecture: <i>F. septique</i> | 9 to 10 Lecture: Soluble toxins—tetanus, botulinus, Welch bacillus | 9 to 10 Lecture: Anaerobes of secondary importance— <i>B. sporogaeus</i> , <i>B. histolyticus</i> , <i>B. thymicola</i> , <i>B. parvulus</i> , <i>B. fusiformis</i> | 9 to 10 Lecture: Anaerobic bacteria in wounds; method of obtaining specimens for examination; preservation of cultures |
| 10 to 12 Laboratory: Examination of old cultures, morphology and cultural characteristics | 10 to 12 Laboratory: Begin with identification of anaerobes from specimens | 10 to 12 Laboratory: Study of the culture; continuing in identification of culture from the specimen | 10 to 12 Laboratory: Demonstration of methods of fixation, and cultures; continue identification of cultures from specimen | 10 to 12 Laboratory: Study of cultures; continue specimen examination | 10 to 11 Laboratory: Report on specimen; practical examination |
| 2 to 4 Lecture: Methods and apparatus | 2 to 3 Lecture: <i>B. subtilis</i> | 2 to 3 Lecture: <i>B. cloacae</i> , <i>B. nutcracker</i> , <i>B. thymicola</i> | 2 to 3 Lecture: Antitoxins (Ball and Pfeiffer, Weisberg and Regan, etc.); polyvalent sera; antitoxic and antibacterial sera; mesotherapy (vacoline therapy); prophylaxis | 2 to 3 Lecture: Unusual anaerobes— <i>B. fallax</i> , <i>B. parvohirsuta</i> , <i>B. levius</i> , <i>B. acetiflavus</i> ; anaerobic streptococci; gas gangrene | 11 to 12 Reports of wet experiments and discussion |
| 3 to 5 Laboratory: Demonstrations of methods and technique | 3 to 5 Laboratory: Study of cultures; transplantation to differential media; injection of guinea pigs | 3 to 5 Laboratory: Study of cultures | 3 to 5 Laboratory: Neutralization experiments | 3 to 5 Laboratory: Study of cultures; pathology of gas gangrene | |

¹ In the fall of 1918, the course was extended to include instruction in anaerobes. On account of the activities and the direct location of the instructor, only one such course was given.