

THE IMPORTANCE OF ACADEMIC MONITORING IN PARASITOLOGY – EXPERIENCE REPORT

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Academic monitoring is one of the various programs present in universities. The monitor plays a role that spans different levels, from supporting the professor in teaching activities, deepening theoretical knowledge of course content, and developing methodological teaching strategies, which help establish connections among students. In addition to these standard activities, the monitor can also contribute to the preparation of materials for practical classes. Thus, this study aims to describe the experiences gained during the monitoring of the Veterinary Parasitology course at the Federal University of Bahia (UFBA), with emphasis on the preparation of *Sarcoptes scabiei* mite slides. In general, the monitoring experience proved to be important, as it revealed the difficulties students face in Veterinary Parasitology due to the large number of concepts and the high level of detail in its content. The experience also allowed the monitor to deepen their knowledge of parasitology. The slide preparation activity involved selecting *Sarcoptes scabiei* mites from the collection of the Veterinary Parasitology Laboratory, located at the Institute of Health Sciences – UFBA. The mites were selected using a stereoscopic microscope (magnifying glass) with the aid of a scalpel and mounted on microscope slides using Hoyer's medium (Flechtmann, 1975). After assembly, the slides were placed in an incubator at 60°C for up to three days for medium drying, clarification, and mite expansion. A total of 100 slides were prepared. This report concludes that academic monitoring provides significant benefits for the professional development of students engaged in parasitology laboratory practices. Furthermore, these monitoring activities encourage students to actively seek specific knowledge in their field, facilitating their learning process.

Keywords: monitoring, mites, *Sarcoptes*