Volunteer Group Mission Statement
To provide a forum for advancing the use of biological monitoring to evaluate exposure.

Scope of Work
Using biological media to assess the detection, quantification, evaluation, and monitoring of occupational exposures to chemical, biological and physical agents.

Goals and Objectives

- Assemble, evaluate, and disseminate to occupational and environmental health professional's information relevant to the uses of biological media to evaluate exposures.
- Promote the detection, quantification, evaluation, and monitoring of occupational exposures to chemical, biological, and physical agents through analysis of biological media such as blood, urine, breath, hair, sweat, nails, feces, and sputum.
- Actively participate in identifying and responding to biological monitoring issues.
- Identify, evaluate, and comment on legislation, regulations, and guidelines involving human biological monitoring.

Current Projects

- Updating "Biological Monitoring: A Practical Field Manual" as a guide and reference for entry-level industrial hygienists and occupational health specialists.
- Updating Self Study Course on Biological Monitoring in accordance with revised manual.

Products Produced by the Group
"Biological Monitoring: A Practical Field Manual" was developed by the Biological Monitoring Committee in 2004 as a guide and reference for entry-level industrial hygienists and occupational health specialists. The committee tried to address many of the major issues according to the perspective of the industrial hygienist with as little technical content as possible at a level also appropriate for students studying for Bachelor or Science degrees.
This guide, along with the most current methods for specific biological monitoring protocols and more theoretical texts, will enable the practicing professional to further excel in the conduct of good science in the field.

- Continuing Education Courses in Biological Monitoring.
- Technical Sessions at AIHce.
- Best Poster Awards for AIHce.

Collaboration Efforts

Exposure Assessment Strategies Committee; Occupational and Environmental Epidemiology Committee; Toxicology Committee; Realtime Detection Systems Committee; Nano and Advanced Materials Working Group; Protective Clothing and Equipment Committee.

External resources

1. ACGIH Biological Exposure Indices Committee
2. NIOSH

Group Dynamics

Our members include a mix of experienced professionals and researchers from academia and consulting organizations devoted to the promotion of biological monitoring as an essential tool for the detection, quantification, evaluation, and monitoring of occupational exposures to chemical, biological and physical agents. Choose the level of involvement which best fits your availability and earn CM points by:

- Developing and refining continuing education courses to be presented at AIHces;
- Promoting Biological Monitoring as an essential tool of industrial hygienists in a variety of workplaces;
- Updating guidance documents on Best Practices for Biological Monitoring;
- Mentoring and developing industrial hygiene professionals;
- Developing leaders to serve as officers of the group.

Qualifications to Join

Members must be an AIHA member in good standing. If you are interested in learning more about membership, please visit https://www.aiha.org/membership.

Already an AIHA member and interested in joining this committee? Click JOIN NOW below!