Volunteer Group Mission Statement

The committee provides a forum for exchanging ideas and information about non-ionizing radiation and to participate in the development and analysis of technological and regulatory issues.

Scope of Work

The NIR committee covers work in ultraviolet light, lasers, radiofrequency, and extremely low frequency fields.

Goals and Objectives

- Assemble, evaluate and disseminate to occupational and environmental health professionals information relevant to the biological effects of non-ionizing radiation.
- Discuss and act on non-ionizing radiation issues.
- Provide education and training on non-ionizing radiation.
- Actively participate in identifying and responding to non-ionizing radiation issues.
- Identify, evaluate and comment on proposed legislation, regulations and standards affecting non-ionizing radiation.

Current Projects

- Quick Reference Guide updates on radiofrequency/microwaves; blue light; ultraviolet radiation, and extremely low frequencies.
- Update on white paper on extremely low frequency.
- Professional Development courses at AIHce 2021 on 1) NIR Hazards and Protection and 2) Comprehensive Look at Laser Accidents.
- Education session on Wisconsin's Use of UVGI for Decontamination of PPE During the COVID-19 Pandemic
- Static Magnetic Fields Quick Reference Sheet and Radiofrequency Microwave Quick Reference Sheet
Products Produced by the Group

- Quick Reference Guides
- White Papers
- Professional Development Courses
- Education Sessions
- Guidance Manuals
- Synergist Articles

Achievements/Honors/Awards

- Outstanding Volunteer Group 2020 and 2021
- John A. Leonowich Award: This award is given by the AIHA Non-Ionizing Radiation Committee for educational excellence in nonionizing radiation, honors students who are actively pursuing NIR initiatives through research or education, and recognizes the achievements made by current students in advancing both their and the profession’s understanding of nonionizing radiation.

Collaboration Efforts

PDC on Risk Communication with Ionizing Radiation Committee

Group Dynamics

Our members range from young professionals who have little knowledge of NIR, but desire to learn, to seasoned professionals with 30+ years of experience in NIR. Our group actively produces content for every AIHce, often developing up to five to seven sessions a year. We create educational tools and documents for the public as well as for professionals who work in this field. Our hands-on NIR PDC is one of the most popular sessions at AIHce.

We have formed a community of practice where members will reach out to each other when in need of assistance. The membership is very responsive and always willing to help.

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](https://www.aiha.org/membership).

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