

Overarching Standard:

To create effective educational materials for students and technicians in the Orthotic and Prosthetic (O & P) field, synthesizing previously developed materials integrated with hands on experience, emphasizing fabrication, while maintaining the principles of honesty, integrity, and forthrightness both with the vested stakeholders of the project and the O & P community at large.

Law:

Canon: Project members shall respect the legal frameworks of both the United States, embodied by the Health Insurance Portability and Accountability Act (HIPAA), and of the Republic of Colombia, regarding patient privacy, confidentiality and medical practice.

Pressure: Simplify treatment process and avoid what are perceived to be excessive or time-consuming measures.

Pressure: Simplification of the fabrication process in order to avoid what are perceived to be excessive or time-consuming or high cost measures.

Pressure: Reveal patient information for personal gain or through carelessness.

Risk: Educational modules may leave ambiguity or improper instructions for proper handling of confidential or identifying patient information.

Measure: All patient information, particularly case studies, will be anonymized before inclusion in project materials, and the patients welfare will be placed before production time and cost in all applicable situations.

Contracts:

Canon: The contract law precepts shall not be violated either by omission or action. Project members shall not enter into contractual agreements either directly or through implication without proper approval.

Pressure: Further requests of the project team may result from successful project products.

Risk: Verbal or written contractual agreements may be entered into by project members.

Risk: Vested parties may construe discussions or interactions as contractual agreements.

Measure: The mission of the project will be clearly communicated to all vested parties and no contracts shall be entered in via the verbal or written form.

Professional Code:

Canon: Project members shall perform according to the code of ethics of the International Society for Prosthetics and Orthotics (ISPO), the international accrediting body for O & P practitioners and programs, and the American Board for Certification in Orthotics and Prosthetics (ABC) and National Commission on Orthotics and Prosthetics Education (NCOPE).

Pressure: In order to “complete the job”, members may look for “shortcuts” or perform less than their best.

Pressure: Project members may feel underused due to the “team effort” required by the project.

Risk: Sub-par products may be produced due to certain circumstances.

Measure: All members shall be educated, understand and perform according to the professional codes of ethics (ISPO, ABC, NCOPE). Periodic discussion of these standards will be discussed.

Industry Standards:

Canon: Members must abide by and recognize the standards for both the O & P community and the medical community at large. Members are not medical professionals or doctors, and will not impersonate such. Also, members are not certified orthotists or prosthetists, and therefore will not attempt to fabricate any device with the intention of it acting as a functioning orthosis or prosthetic device in order to treat any physical ailment for any patient or person in need whatsoever.

Pressure: Involved parties may expect project members to fabricate a device to treat an actual patient.

Pressure: Members may be motivated by the desire to aid others.

Risk: Providing medical advice or instruction, fabricating a device to treat an actual patient, or otherwise violating the scope of practice.

Measure: The scope of practice of the orthotist, and of the team members, shall be clearly delineated and understood.

Social, Civic, and Geographical Community:

Canon: Members of the project must respect and abide by the standards of the social, civic, and geographic communities in which they operate.

Pressure: The desire to help other communities from the perspective of a very different one.

Risk: Transgression of the mores of these communities.

Risk: Misunderstanding community standards.

Measure: Members will both strive to understand the values and standards of the communities in which they operate as well as study the methods by which other teams have met these standards.

Personal Relations:

Canon: Relations with individuals outside of the team will receive the utmost respect and will be treated with a professional manner. Individuals within the team should treat one another with mutual respect and never put any one down, displaying the professional manner needed outside of class in the classroom as well.

Pressure: Each team member has a lot to accomplish inside and outside of class.

Pressure: Someone, either an individual inside or outside of the team, has an idea that others regard as "stupid".

Risk: In both situations, there is a risk to disregard the respect and professionalism needed within the team when under a lot of stress or when someone has a bad idea. These could range from being snappy or sarcastic on a field trip when a team member has other things they would like to be doing to putting someone down in class when their idea is not as helpful as hoped.

Moral Values:

Canon: IPRO team members shall maintain sincere and clear relationships with other team members. Members will not seek to accept credit for the works of others or divide group responsibilities in an unfair way. Team members will also follow the ethical standards common to medical and health practitioners and the Hippocratic Oath.

Pressure: Team members may feel they are doing more work for the project than other team members.

Risk: Credit for work may be given where it is not due.

Risk: Key information may be incomplete or omitted which could lead to false or misleading statements in the final product.

Measure: Efficient team management and proper communication between team members will ensure that each team member receives suitable responsibilities and acknowledgments.