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AOTA Approved Provider #4023

Course Title: Assistive Technologies 120

Course Subtitle: Ethical Issues in Assistive Technology

Source: Assistive Technologies: Principles and Practice, 4th ed, by Albert Cook, PhD, PE and Janice Miller Polgar PhD, OT

Source Description: It's here: the latest edition of the one text you need to master assistive strategies, make confident clinical decisions, and help improve the quality of life for people with disabilities. Based on the Human Activity Assistive Technology (HAAT) model, Assistive Technologies: Principles and Practice, 4th Edition provides detailed coverage of the broad range of devices, services, and practices that comprise assistive technology, and focuses on the relationship between the human user and the assisted activity within specific contexts. Updated and expanded, this new edition features coverage of new ethical issues, more explicit applications of the HAAT model, and a variety of global issues highlighting technology applications and service delivery in developing countries.

View outline of content below for inclusive content and details regarding the Assistive Technologies 120 course.

Target Audience: OT/OTA and other healthcare professionals

Course Length: 2 hours

Course Author/Instructor: Albert Cook, PhD, PE and Janice Miller Polgar PhD, OT /Brown, MS, OTR/L

Educational Level: Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

Course Objectives:

At the end of the course, participants will be able to:

- . Describe the 5 types of ethical principles typically applied in health-related studies
- Understand the major ethical issues involved in the application of assistive technologies
- Describe the ethical considerations involved in monitoring and surveillance
- Describe the ways that ATs affect social stigma for people with disabilities
- Discuss the tradeoffs between privacy and security

- Describe the ethical considerations associated with the development and application of ambient environments
- Understand professional ethics and standards of practice

Outline of Content:

Hour #1

Introduction

The Ethical Context

Autonomy

Informed Consent

Paternalism

Fidelity

Beneficence

Nonmaleficence

Stigma

Justice

Distributive Justice

Application of Ethical Concepts in Assistive Technology

Assistive Technology for Monitoring and Tracking

Trading Autonomy and Independence for Security and

Hour #2

Privacy

An Industry Perspective: One Company's View

Residential Care: Moving Out of the Home

Privacy and Security

Ambient Environments, Artificial Intelligence, and Robots:

Impact on Care

Artificial Intelligence in Assistive Technology Applications

Socially Assistive Robots

Equitable Assistive Technology Distribution of Assistive

Technology: Who Gets What?

Summary

Professional Ethics

Ethics and Standards of Practice

RESNA Code of Ethics for Assistive Technologies

Summary

Course Completion Requirements:

A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of the course, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes:

Category 1: Domain of OT

Category 2: Occupational Therapy Process

Category 3: Professional Issues

Additional Policies:

OnlineCE Policies are available by clicking on the tab – Policies – located in the left-hand navigation bar.

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