

Scholarly Activities for Assistive Technology at an Academic Medical Center



Carmen P. DiGiovine, PhD ATP/SMS RET

Rehabilitation engineer and professor - clinical in the Occupational Therapy Division at The Ohio State University (OSU)

Scholarly activities include discovery, integration, application, and teaching. The primary goal of this presentation is to describe the scholarly activities within the Assistive Technology (AT) Center at The Ohio State University Wexner Medical Center (OSUWMC) and the Assistive and Rehabilitative Technology Certificate (ARTC) program at The Ohio State University. The foundation of the AT Center and ARTC program are application (service delivery) and teaching (certificate program), which complement discovery (research) and integration (implementation science). The focus on application and teaching provides a foundation for implementation sciences, and is unique in an academic medical center which typically focuses on discovery and integration.

Abstract:

Over the past 15 years we have implemented an AT service delivery program and an AT education program. The programs address two specific issues: the need for assistive technology services and the need for professionals to provide those services. I will describe the evidence used to develop the programs, the barriers and facilitators to implementation, and the outcomes leveraged when evaluating the programs. Finally, I will address the future of AT service delivery and education. By starting with the scholarly activities of application and teaching, we have created a foundation in AT service delivery and education. This foundation will support the development of discovery and integration activities in assistive technology, as we apply science and technology to improve the quality of life of individuals with

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Zoom : <https://us02web.zoom.us/j/88234318650>



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