PocketSnips: Ubiquitous as YouTube but with Cutting Edge Quality – Creating Useful Videos for Teaching Medical Procedures

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Introduction: We have established a collaborative framework to generate video clips for learning medical procedures and diagnostic skills. This presentation will benefit any group that is considering the production of digital video for medical educational material. We will share findings on successful methods and barriers encountered. We hope to explore collaborative approaches to generating video material for object repositories.

Background: Teaching videos tend to be dry, didactic and detailed. Much costly time is wasted capturing 'talking heads' and describing material which is just as easily understood from a textbook. By concentrating on the essential kinetic elements of procedures, and combining these with sophisticated digital video, compression and streaming techniques, we have optimized our production and publication methods for a wide variety of users and situations. Broad collaboration has enhanced the breadth and depth of content available, while controlling costs and ensuring quality, safety and standardization. By condensing the dynamic elements of clinical skills and procedures into very short video clips for teaching and refresher purposes, we make these accessible at the point-of-care: “just-in-time” reminders and updates.

Data will be presented from our evaluations of the material and the production process. Our initial collection and details about the project will be available, in April, at http://pocketsnips.org

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