20th World Congress on

## Radiology and Oncology

September 26-27, 2018 | Chicago, USA



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Southwestern Illinois College, USA

## Mummies unwrapped: Bringing the past to life through imaging

Journey into the past through imaging and learn the process in which people of different cultures were mummified. See what research teams have uncovered by their in-depth look into these remains and learn how diagnostic imaging changes how we study mummies. Noninvasive imaging has allowed us to go under the wrappings and uncover secrets never before seen. Learn how diagnostic paleontology is contributing to the study of disease in the modern world. Find out what new revelations have come about because of the imaging factor. Many images and stories throughout this presentation demonstrate the unique use of radiographers and their different imaging modalities. Teams of doctors, researchers, anthropologist, and radiographers, travel the world in search of ancient secrets, ancient disease and possible present-day cures. A segment will also spotlight my own 30 day trip to Peru where I imaged the Chachapoya mummies and remains, and created a digital database of the research. Join me in understanding how ancient remains are leading to modern day medical advancements as we travel to the past in Mummies Unwrapped.

## Biography

Julie Ostrowski is a Registered Technologist certified in Radiography and Computed Tomography. She spends much of her time as a radiology instructor at Southwestern Illinois College teaching in the Radiology program, overseeing and instructing the CT program, as well as teaching Health Related Occupation prerequisite courses. She is very involved in research and curriculum development. She is well known as a national speaker, traveling to state conferences, workshops, seminars, & colleges to speak on a variety of radiology and patient care topics. She is also a Lieutenant in the Special Emergency Services and a core team member of the Eureka Search and Rescue team as a bone identifier. She serves as Chairman of the board of the Illinois State Society of Radiologic Technologist where she leads a board in legislative and educational initiatives for the Radiology profession. She welcomes challenges and new endeavors that advance the radiology profession

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