



The Office of Research for Medical Students

Research Project

Project Title:

Applications of 3D printing and virtual reality in medicine

Date of request: 06/30/2026

Contact Information

Full Name: Markus Lammle, MD

Title: CLINICAL ASSOC PR HS

Department: Radiology

Phone number: 315 464 7029

Office: UH 3523

Email: lammlem@upstate.edu

Resident? No

Research Project

This collaborative research project involves segmentation of 3D imaging data sets using a post-processing software and 3D visualization using anatomical or functional Imaging modalities and the use for virtual reality, and 3D printing for different medical indications to choose from.

Research Location: Upstate Medical

Tele-research/remote opportunity? Yes

Will it require student to be physically present in the research location: No

Type of research: Translational

Summer project? Yes

Long-term project: Yes

Availability required to work on your project(s):

Flexible. Short term, summer and long term.

Prior experience or specific skills required to work on your project(s):

None