

Request for INRG Data Analysis

Proposal Title: Predicting induction chemotherapy response using deep learning

Principal Investigators: Anoop Mayampurath, PhD, Samuel L. Volchenboun, MD PhD, Susan Cohn, MD, Mark Applebaum, MD

Institution: University of Chicago

Email addresses: amayampurath@peds.bsd.uchicago.edu, svolchen@peds.bsd.uchicago.edu, scohn@peds.bsd.uchicago.edu, mapplebaum@peds.bsd.uchicago.edu

Project description: The objective of this project is to investigate whether machine learning algorithms can predict which patients are likely to respond to induction chemotherapy.