



# Andrew Jirasek

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## Research Theme

Biomedical and Biological Materials and Manufacturing (BBMM)

## Research Areas

- Raman spectroscopy of irradiated biological materials
- Three dimensional radiation dosimetry using radiosensitive polymer gel materials

## Research Facilities/Tools

- Raman microscope, 632/785nm laser excitation
- Basic wet lab polymer gel manufacturing instrumentation
- Access to ionizing radiation equipment at BC Cancer
- Access to CT imaging at BC Cancer

