

# SPECIAL SYMPOSIUMS

FALL 2020

RAMP USERS GROUP

VIRTUAL MEETING



## October 27, 2020

### VARSKIN TECHNICAL MEETING

**9:30-9:35 | VARSKIN Introduction**

Vered Shaffer | Office of Nuclear Regulatory Research, U.S. NRC

**9:35-10:00 | Radiation Dosimetry of Nasally Administered PET Radioligands using VARSKIN & Monte Carlo Simulations**

James O'Doherty | Siemens Healthcare R&D

**10:00-10:25 | Using VARSKIN to Develop New Dosimetry Models for Incidents in Nuclear Medicine Involving Contamination of Skin or Gloves**

Bill Thomson | City Hospital, Birmingham, UK

— *STRETCH BREAK* —

**10:40-11:05 | Charged Particle Buildup Through Air Gap and Cover Materials**

Lincoln Johnston | U.S. NRC 2020 Summer Intern

**11:05-11:30 | VARSKIN's New Wound Dosimetry Model**

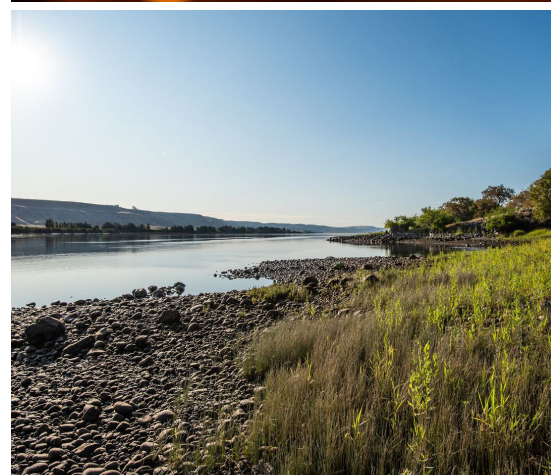
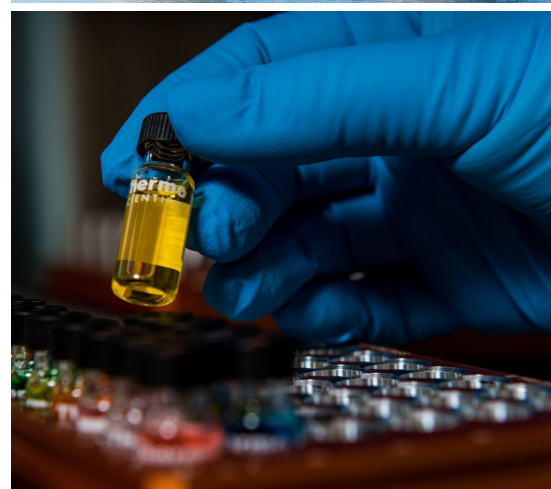
David Hamby | Renaissance Code Development

**11:30-11:50 | Introduction of VARSKIN+**

Jeff Luitjens | Renaissance Code Development

**11:50-11:55 | Closing Remarks**

Vered Shaffer | Office of Nuclear Regulatory Research, US NRC



*All times U.S. Eastern Standard Time*