

OCTOBER 24, 2024 | FULL DAY

# RAMP DOSIMETRY SYMPOSIUM

## During the International RAMP and MACCS User Group Meeting

North Bethesda, Maryland (outside of Washington DC) and virtual

**CODES OF INTEREST:** VARSKIN, IMBA, PIMAL



### Thursday, October 24, 2024 (All times are in ET)

9:00 AM – 9:30 AM	Overview of the Day and Introduction to PiMAL ( <a href="#">David Hamby</a> , RCD Software)
9:30 AM – 10:00 AM	New PiMAL 6.0 w/ Examples ( <a href="#">Jeff Luitjens</a> , RCD Software)
<b>10:00 AM – 10:30 AM</b>	<b>Break</b>
10:30 AM – 11:00 AM	IMBA Overview – The Bioassay Tool ( <a href="#">Roland Benke</a> , RCD Software)
11:00 AM – 11:30 AM	ONLINE: A Comparison of VARSKIN+ and Geant4 for Skin Dose Calculations ( <a href="#">Gregory James</a> , University Hospitals of North Midlands, UK NHS)
11:30 AM – 12:00 PM	ONLINE: Needlesticks and Implications for the WoundDose Module ( <a href="#">Bill Thomson</a> , Sandwell and West Birmingham Hospitals, UK NHS)
<b>12:00 PM – 1:00 PM</b>	<b>Lunch</b>
1:00 PM – 1:30 PM	Comparative Analysis of the VARSKIN + Dosimetry Modules (David Hamby, RCD Software)
1:30 PM – 2:00 PM	ONLINE: Comparisons of V+ EyeDose and new Eye Dose Calculators ( <a href="#">Jacques Dubeau</a> , DETEC)
2:00 PM – 2:30 PM	New VARSKIN + Module on Extravasation Dosimetry (Roland Benke, RCD Software)
<b>2:30 PM – 3:00 PM</b>	<b>Break</b>
3:00 PM – 3:20 PM	Calculation of Dose Coefficients for Discrete Radioactive Particles Using VARSKIN + (David Hamby, RCD Software)
3:20 PM – 3:40 PM	Regulatory Use of DRP Dose Coefficients ( <a href="#">Greg Chapman</a> , US NRC)
3:40 PM – 4:10 PM	VARSKIN + SkinDose Used in a Hair Contamination Event ( <a href="#">Glen Vickers</a> , Constellation)
<b>4:10 PM – 4:15 PM</b>	<b>Wrap Up</b>