



NCHPS Fall Meeting

October 22, 2021

UNC CH EH&S Building

Agenda

9:00 Welcome & Introduction	Steve Guarino NCHPS Past-President
9:05 Radiation Safety Considerations for the Sierra Study: I-131 Clinical Trial	Sharn Jeffries, MSPH UNC Chapel Hill
9:30 Preliminary Work Towards In-Situ Sample Specific Dose Response Calibration for EPR Dosimetry	Fatma Abdelrahman NC State University
9:50 Tensile Strength Properties of Metal Oxide Infused Conformal Coating	Sam Hanson NC State University
10:15 Break and Vendor Introduction	Todd Baker NCHPS Treasurer
10:45 An Operational MCNP GUI Workshop	Radek Pudelko NC State University
11:30 Lunch	
1:00 EPR Dosimetry of Tooth Enamel for Low Dose Epidemiological Studies	Fatma Abdelrahman NC State University
1:20 EPA Fukushima 10-year Retrospective, Pandemic Lessons and Silver Linings, and Job Opportunities in Federal Government	Sara DeCair US EPA Office of Air and Radiation
1:45 National HPS Meeting Highlights / National HPS & Local Chapter Relations	Mike Boyd Board of Directors, National Health Physics Society
2:10 Adapting MARSSIM for a University/Academic Campus Laboratory Closure: A Case Study of the United States Environmental Protection Agency Facilities in Athens, Georgia	Todd Baker US EPA Office of Research & Development
2:30 Break	
2:40 RPS Representatives Q&A	North Carolina RPS
3:00 Business Meeting	Steve Guarino NCHPS Past-President
3:15 Adjourn	

Special thanks to our Vendors

