Joint Symposium 23
Radiation Protection + Technologist Committee / European Radiation Dosimetry Group (EURADOS)
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Session Title
Extremity Dosimetry - It’s in Your Hands!

Chairperson
Lídia Cunha (Azores, Portugal)

Programme
17 min  Lidia Cunha (Azores, Portugal): European Survey on Extremity Dosimetry
25 min  Ann McCann (Dublin, Ireland): Pilot Studies on New Radionuclides
25 min  Peter Covens (Brussels, Belgium / EURADOS): Skin Contamination Dose on the Fingers
20 min  Ana Geão (Lisbon, Portugal): Technologist’s Experience
3 min   Session Summary by Chairperson

Educational Objectives
1. Understand the main factors leading to skin contamination and accompanying skin dose
2. List the most common monitoring devices for extremity dosimetry
3. Discuss the protective measures regarding extremity radiation exposure
4. Understand the most common aspects regarding extremity dosimetry in Europe (monitoring devices, protective measures)
5. Describe the ongoing projects on the extremity dosimetry regarding new radionuclides
6. Describe some of the most relevant experiences from the Technologists’ perspective

Summary
This session intends to provide an overview of the main factors determining the doses to extremities. The most common practices implemented among the different European countries regarding the use of guidelines, personal monitoring devices and protective measures will be discussed. A practical insight from the field on Technologist’s experiences will be given as well as an overview of the ongoing projects regarding new radionuclides and its impact on extremity dosimetry.

Key Words
Radiation Protection, Extremity Dosimetry, Skin Contamination, Dosimeters