Joint Symposium 4
Dosimetry Committee / Cardiovascular and Interventional Radiological Society of Europe (CIRSE)
Accessible on-demand at any time

Session Title
Biokinetics and Dosimetry in Intraarterial Therapy

Chairperson
Mark Konijnenberg (Rotterdam, Netherlands)

Programme
15 min Alban Denys (Lausanne, Switzerland / CIRSE): Radio-Embolicization and HCC – Where Are We in the Guidelines and Why?

14 min Niklaus Schaeffer (Lausanne, Switzerland / CIRSE): Dosimetry and Radio-Embolization - Dose Specific Issues and New Solutions

29 min Lidia Strigari (Bologna, Italy): Dose-Effect Guided $^{90}$Y Microspheres Treatment Planning

29 min Alexander Pasciak (Baltimore, United States of America): Yttrium-90 Radioembolization as a Possible New Treatment for Brain Cancer

3 min Session Summary by Chairperson

Educational Objectives
1. Learn that dosimetry is an essential part of most clinical radioembolization protocols
2. Understand the dose-effect relations for $^{90}$Y radioembolization
3. Venture into new options for radioembolizations in e.g. treatment of brain tumours

Summary
Dosimetry is increasingly being used as essential patient-specific indicator for treatment protocols.

Key Words
Yttrium-90 radioembolization, clinical treatment protocol, radiobiology, neuro-embolization