



**“ROUNDTABLE 4:
Goals for medical radiation protection
in 2020”**

Chair: W. Weiss, Germany
S. Magnusson, Iceland

Purpose: to identify benefit/risk goals to achieve by 2020, and strategies to reach those goals, applicable to the medical uses of radiation.

Summary and individual Statements:

- 17:05 S. Magnusson: Summary of Contributed Papers
- 17:15 B. Le Guen, IRPA: Narrowing the gap between evidence and practice
- 17:20 M. Bourguignon, France: Future impact on medical radiation protection from radiobiological advances
- 17:25 J. Labuscagne, ISR: Goals for medical radiation protection in diagnostic applications
- 17:30 D-R. Olsen, ESTRO: Goals for medical radiation protection in therapeutic applications
- 17:35 F. Nüsslin, IOMP: Models for education and training
- 17:40 Discussion

Key issues

Narrowing the gap between evidence and practice;

Development of improved tools for radiation dosimetry and protection;

Improvement of safety education & training;

Normalizing education requirements for radiation specialists;

Improved criteria for individual and population screening; Screening: heart, lung, colon, breast.