

IRPA

Term of Reference – Phase 3

Task Group on the implementation of the Eye Lens Dose Limit

Objective

To continue to contribute in creating a positive and complete awareness about radiation protection at the workplace regarding exposure of the lens of the eye.

To promote a wide exchange of experiences, at an international level and among the IRPA ASs, and to determine the approaches to assessment of eye dose that are emerging in the RP community, at seven years after the ICRP proposal that a new dose limit for the lens of the eye should be introduced.

Membership

Chair: Marie Claire Cantone (AIRP, Italy)

Vice Chair: Merce Ginjaume (SERP, Spain)

Colin Martin (SRP, UK), Nobuyuki Hamada (JHPS, Japan)

and nominees from some other Associated Societies

Nominees from some other AS are foreseen, to achieve the widest participation by the practitioners through the ASs, and to have TG members representative of the different geographical areas: Africa, North and South America, Asia, Australia and Europe.

Key Tasks

To focus mainly on practical aspects of personal dosimetry and dose registration for the eye lens.

To analyze in detail the pertinent applications of workers dosimetry, specifically in different sectors from medicine to the nuclear field and industrial radiography.

To maintain close attention to the need for minimizing doses to the lens of the eye for patients, undergoing specific procedures.

To collate and share information on eye dosimeters being developed worldwide and relevant publications on eye dosimetry to assist in improvement of dosimeter availability.

To review national/regional documents prepared by ASs that have been published or are being finalized. Draw from these information to provide a coherent approach to eye dosimetry.

To make available a collection of documents and publications, produced and/or suggested by IRPA ASs, through the open IRPA area on ‘Lens of the Eye’, and to disseminate the education material, offered by the ASs, on this subject.

To prepare a report, on the TG findings, to be presented at the IRPA15 International Congress in Seoul, May 2020, followed by publication in an appropriate journal.

Working Methods

The ASs will be asked to provide their views and experiences on the different aspects related to the new limit for the lens of the eye on the basis of a questionnaire developed by the TG.

The TG report will try to capture the status of the legislative process on the eye lens dose limit in the various countries, to summarize practical aspects of dosimetry and dose registration of eye lens dose in the different sectors.

The ASs will be invited to offer the documents they have produced directly or in cooperation with other organizations, to make them available for a wide exchange of information through the IRPA website, and to provide these documents as free access publications.

The work of the TG will be conducted principally via email, internet and telephone.

The TG Chair will provide a written progress report to the IRPA Executive Council at least annually, normally one month before the IRPA Executive Council meets. Interim status information could be provided on request.

Approved by the IRPA President

Signed

Roger Coates

Date: 23 April 2018