

European Workshop on DRLs in Paediatric Imaging  
15-17 October 2015  
Lisbon School of Health Technology, Lisbon/Portugal

## Workshop Programme

(Status: 15 December 2014; invitation process ongoing)

### DAY 1 Thursday, 15 October 2015

#### ROUND TABLE 1: PiDRL Project Presentation

Moderators: tba

- 13:00-13:20** Welcome - Overview of the PiDRL Project  
*Speaker: John Damilakis*
- 13:20-13:40** The importance of European Guidance for the establishment and use of DRLs for paediatric imaging  
*Speaker: Georgi Simeonov*
- 13:40-14:00** WP1: Development of the European PiDRL Guidelines  
*Speaker: Hannu Järvinen*
- 14:00-14:20** WP2: Update and expansion of European DRLs in paediatric imaging  
*Speaker: John Damilakis*
- 14:20-14:30** Discussion
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#### ROUND TABLE 2: Current status in DRLs for paediatric imaging in European countries

Moderators: tba

- 14:30-14:50** Summary of DRLs in European countries for paediatric imaging based on the DDM2 data and the results of the PiDRL specific questionnaire  
*Speaker: Hannu Järvinen*
- 14:50-15:15** Radiographic and fluoroscopic paediatric DRLs: Data from the literature  
*Speaker: Virginia Tsapaki*
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#### 15:15-15:45 **Coffee Break**

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- 15:45-16:00** The current situation of dose and DRLs for fluoroscopically guided procedures in children  
*Speaker: Claudio Granata*
- 16:00-16:20** CT paediatric DRLs: Data from the literature  
*Speaker: Shane Foley*



EUROPEAN DIAGNOSTIC  
REFERENCE LEVELS FOR  
PAEDIATRIC IMAGING

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**16:20-16:40** Paediatric imaging and the establishment of European DRLs

*Speaker: Virginia Tsapaki*

**16:40-17:00** Discussion

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**17:00-17:20** The establishment of CT DRLs in Portugal (invited paper)

*Moderator: tba, Speaker: Joana Santos*

**17:20-18:00** National developments of paediatric DRLs (proffered papers)



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**DAY 2 Friday, 16 October 2015**

**ROUND TABLE 3: How to establish and how to use DRLs**

Moderators: tba

- 09:00-09:20** The role of and the need for DRLs: Where they are useful  
*Speaker: Raija Seuri*
- 09:20-09:40** Which paediatric examinations should have DRLs? Frequency of paediatric examinations and contribution of paediatric examinations to the collective dose  
*Speaker: Erich Sorantin*
- 09:40-10:00** Paediatric DRLs for diagnostic and interventional radiology: Establishment and application  
*Speaker: John Damilakis*
- 10:00-10:20** Automatic dose data management and DRLs  
*Speaker: Andreas Jahnen*
- 10:20-10:40** Improving radiation dose management using DICOM tools  
*Speaker: Annalisa Trianni*
- 10:40-11:00** Methods of using DRLs  
*Speaker: Hilde Bosmans*

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**11:00-11:30** *Coffee Break*  
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- 11:30-11:50** Impact of using DRLs in paediatric imaging (invited paper)  
*Moderator: tba, Speaker: tba*
- 11:50-13:00** Patient doses from paediatric diagnostic and interventional procedures (proffered papers)  
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**13:00-14:00** *Lunch Break*  
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**ROUND TABLE 4: Establishing DRLs for paediatric non cardiac and cardiac fluoroscopically guided procedures**

Moderators: tba

- 14:00-14:20** Establishing DRLs for IR paediatric non cardiac procedures  
*Speaker: Peter Vock*
- 14:20-14:40** PiDRL Dose Survey for paediatric cardiac procedures

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*Speaker: Hannu Järvinen*

**14:40-15:00** Discussion

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**15:00-15:30 Coffee Break**

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**ROUND TABLE 5: The role of international and national organizations in establishing and promoting the use of DRLs for paediatric imaging**

Moderators: tba

**15:30-15:50** ICRP

*Speaker: Eliseo Vano-Carruana*

**15:50-16:10** IAEA

*Speaker: Jenia Vassileva*

**16:10-16:30** WHO

*Speaker: Maria Perez*

**16:30-16:50** HERCA

*Speaker: Juergen Griebel*

**16:50-17:10** PHE/HPA

*Speaker: Sue Edyvean*

**17:10-17:40** Discussion

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**DAY 3 Saturday, 17 October 2015**

**ROUND TABLE 6: European DRLs for paediatric imaging. The view of European societies**

Moderators: tba

- 09:00-09:20** ESR  
*Speaker: Peter Vock*
- 09:20-09:40** EFRS  
*Speaker: Graciano Paulo*
- 09:40-10:00** ESPR  
*Speaker: Catherine Owens*
- 10:00-10:20** EFOMP  
*Speaker: Steve Evans*
- 10:20-10:40** Discussion

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**10:40-11:10** **Coffee Break**

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- 11:10-12:20** **Panel discussion**  
*John Damilakis (coordinator)*  
*Speakers: Georgi Simeonov, Hannu Järvinen, Jenia Vassileva, Graciano Paulo, Maria Perez, Cathy Owens, Raija Seuri*
- 12:20-12:30** **Summary and conclusions**  
*Speaker: John Damilakis*