

Second Medical Physics Workshop of the Health Technology Task Group of the IUPESM

Defining the medical imaging requirements for a health station, 17 April 2011, Porto Alegre, Brazil

Time	Topic	Main Speaker
8 – 8.45 a.m.	Registration	
8.45 – 8.55 a.m.	1. Welcome on behalf of the IUPESM	Barry Allen, Australia
8.55 – 9.10 a.m.	Workshop objectives	Cari Borrás, Brazil
<u>Part I: Medical and Public Health Needs</u>		
9.10 – 9.30 a.m.	2. Review of medical equipment needs in Vanuatu, an island in the South Pacific	Barry Allen, Australia
9.30 – 9.50 a.m.	3. Clinical significance of medical imaging modalities in different health care levels	Ruzica Maksimovic, WHO
9.50 – 10.05 a.m.	Discussion. <u>Recommendations for Part I</u>	
10.05 – 10.20 a.m.	Coffee Break	

Part II: Medical Imaging Modalities

10.20 – 10.40 a.m.	4. Medical imaging equipment characteristics at the health station level: Overview	Bill Hendee, USA
10.40 – 11.00 a.m.	5. Technical specifications: X-Ray units	Slavik Tabakov, UK
11.00 – 11.20 a.m.	6. Technical specifications: Ultrasound units	Kwan-Hoong Ng, Malaysia
11.20 – 11.40 a.m.	7. Focused Impedance Method	Barry Allen, Australia
11.40 – Noon	Discussion. <u>Recommendations for Part II</u>	
Noon – 1.30 p.m.	Lunch Break	

Part III: Planning a Medical Imaging Unit

1.30 – 1.50 p.m.	8. Procurement - Donated vs purchased equipment	Cari Borrás, Brazil
1.50 – 2.10 p.m.	9. Physical infrastructure: space, shielding, patient flow	Anna Benini, Italy
2.10 – 2.30 p.m.	10. Staff: Basic training and continuing education	Slavik Tabakov, UK
2.30 – 3.15 p.m.	11. Teleradiology and networking	Sandra Rocha, Mexico
3.15 – 3.30 p.m.	Discussion. <u>Recommendations for Part III</u>	
3.15 – 3.30 p.m.	Coffee Break	

Part IV: Operational Considerations

3.45 – 4.05 p.m.	12. Quality control and maintenance programs	Cari Borrás, Brazil
4.05 – 4.25 p.m.	13. Radiation protection: Personnel dosimetry and patient safety	Anna Benini, Italy
4.25 – 4.55 p.m.	14. Patient referral to secondary and tertiary health care levels	Pat Cadman, Canada
4.55 – 5.10 p.m.	Discussion. <u>Recommendations for Part IV</u>	
5.10 – 5.30 p.m.	Summary of recommendations. Conclusions	Cari Borrás, Brazil