

International Organization for Medical Physics



International Organization for Medical Physics

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Immediate Past-President

www.iomp.org

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International Organization for Medical Physicists

IOMP has:

83 National Member Organizations worldwide

6 Regional Member Organizations

24,000 individual (medical physicists) members

Mission:

To advance medical physics practice worldwide by:

- Disseminating scientific and technical information,
- Fostering the educational and professional development of medical physicists, and
- Promoting the highest quality medical services for patients.

Key Role of IOMP on E&T & New Technology Implementation

- Provide guidance on standards and procedures in qualifying medical physicists in healthcare
- Provide platform/support to facilitate:
 - Sharing of information, knowledge, skills, experience on medical technologies
 - Professional networking for mutual support and collaboration

Key Role of IOMP on Education & Training

- Provide guidance documents on:
 - Curriculum for education programme
 - Clinical training programme
 - Continual professional development programme (CPD)
- Collaborate with institutions on running education & training courses
- Accredit:
 - Education and clinical training programmes
 - Medical physicist professional certification boards (in collaboration with IMPCB)

Implementation of New Technologies- IOMP Perspective

IOMP advocates “appropriate technologies” in radiation oncology in public healthcare sector based on the following principles:

- Large scale implementation of new technologies should be evidence-based and consistent with clinical needs & service sustainability
- Optimization on use of resources to best meeting clinical needs based on a set of country specific criteria including:
 - Compatibility in quality standard & functionality amongst all the supporting & related equipment in a medical institution
 - Service volume and resource constraints
 - Consistent with staff qualification, knowledge & skill

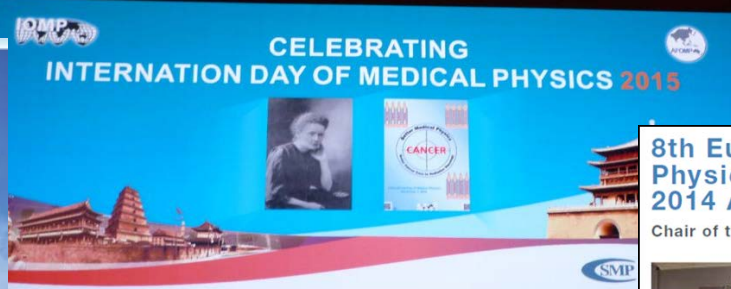
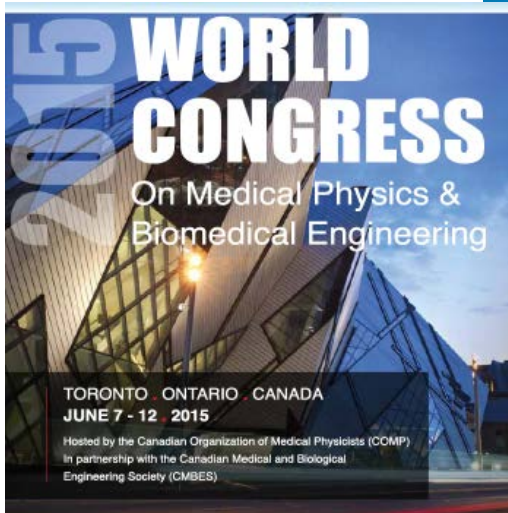
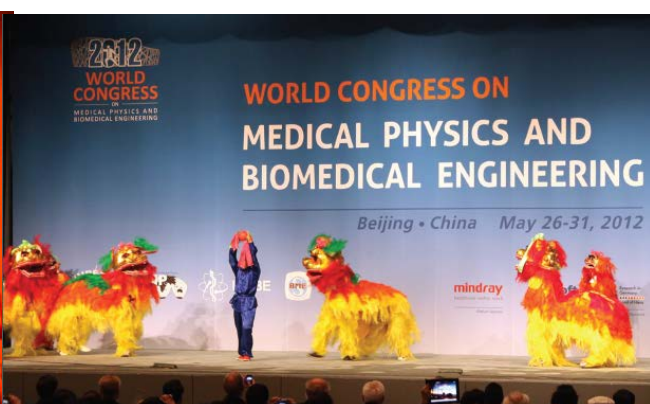
Key Role of IOMP on Implementation of New Technologies

Provide platforms for:

- Dissemination & sharing of information on:
 - New technologies, functionalities, techniques, procedures
 - Experience with users from difference countries
- Networking for collaboration & mutual support amongst national and individual members

Promote & facilitate participation, including travel awards/supports for members from low income countries to participate.

IOMP platforms- Major medical physics conferences



IOMP Platforms

- World Congress on Medical Physics & Biomedical Engineering (WC)
- International Conference on Medical Physics (ICMP)
- Regional conferences in collaboration with National & Regional Organizations

Relevant activities/sessions:

- Educational & professional sessions on new technologies & implementation
- Technical exhibition
- Symposia on experience sharing
- ...

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Dissemination of Education & Scientific Information

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IOMP **eMPW**

Volume 3 Number 2 December, 2012

Medical Physics International
www.MPIjournal.org

7 November International Day of Medical Physics

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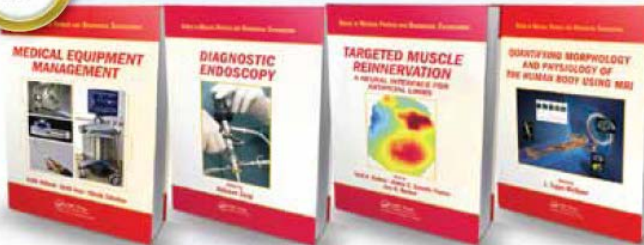
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Thank you!

