



Globalization of Medical Physics

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www.iomp.org

Mission of IOMP

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.



**Society of societies,
 Association of
 associations**

OBJECTIVES of IOMP

- **Organise** international cooperation in medical physics
- **Promote** communication between medical physics and allied subjects
- **Advance** medical physics in all aspects
- **Support** national organisations



IOMP OFFICERS: 2012-2015

President
Dr. Kin-Yin Cheung



Vice President
Dr. Slavik Tabakov



Secretary-General
Dr. Madan Rehani



Treasurer
Dr. Anchali Krisanachinda



Past President
Prof. Dr. Fridtjof Nüsslin



IOMP CHAIRS: 2012-2015

Professional Relations
Dr. Raymond Wu



Education and Training
Dr. John Damilakis



Science
Prof. William Hendee



Publications
Prof. Tae Suk Suh



Awards and Honors
Dr. Tomas Kron



**Medical Physics
World Board**
Dr. Virginia Tsapaki





Regional Organisations

- **EFOMP:** Europe
- **ALFIM:** Latin America
- **AFOMP:** Asia-Oceania
- **SEAFOMP:** South East Asia
- **MEFOMP:** Middle East
- **FAMPO:** Africa



ICMP

- 2008:** Dubai, United Arab Republic, April 14-16, 2008 (16th ICMP)
 Title: Current and Future Sciences in Radiation Medicine
 Organizers: Jamila Salem Al Suwaidi, Emirates and Peter HS Smith, UK
- 2009:** Munich, Germany, September 7-12, 2009 (17th ICMP – 11th WC)
 Organizers: Wolfgang Schlegel and Olaf Dossel (Co-Presidents)
- 2011:** Porto Alegre, Brazil, April 17-20, 2011 (18th ICMP)
 Organizer: Ana Maria Marques da Silva
- 2012:** Beijing, China, May 26-31, 2012 (19th ICMP – 12th WC)
 Organizers: Depei Liu, Yubo Fan, and Yimin Hu
- 2013: IOMP 50th Anniversary: Brighton, UK, September 1-4, 2013 (20th ICMP)**
 Organizers: International Organization for Medical Physics (IOMP), The Institute of Physics and Engineering in Medicine (IPEM – UK), Peter Jarritt (UK), William Hendee (USA)
- 2015:** Toronto, Canada, June 7-12, 2015 (21st ICMP – 13th WC)
 Organizers: David Jaffray

Snapshot

- Travel awards to MP from less resourced countries for ICMP, WC
- Liaise with IAEA, WHO, IUPAP for support to MP and for inputs on documents
- Connecting MPs from developed countries
- IOMP Library program
- Policy statements



Snapshot

AAPM members

- Helping in IOMP membership of their parent countries
- Motivating countries to organize educational events
- Helping in their travel at personal level



International Organization for Medical Physics

Home Medical Physics Resources Education & Training Meetings Members

Search this site:

Welcome

MEDICAL PHYSICS International

Medical Physics International
The Official Journal of the IOMP

IOMP was formed in January 1963 initially with 4 affiliated national member organizations. The Organization has a membership of 80 national member organizations and 6 regional organizations. The Organization is affiliated to IUPESM, IUPAP and ICSP and is officially connected to IFMBE.

IOMP is charged with a mission to advance medical physics practice worldwide by disseminating scientific and technical information, fostering the educational and professional development of medical physics and promoting the highest quality medical

International Day of Medical Physics

Upcoming Events

Master's of Advanced Studies in Medical Physics 2015-2016
International Physics Olympiad 2016

What is NEW

1. International Day of Medical Physics (IDMP) started in 2013- Annual
2. Medical Physics International journal: Started in 2013, 2 issues/yr
3. Fellow, IOMP
4. Honorary membership of IOMP



What is NEW: Managing our business

- E-Voting for Council resolutions
- E-Meetings (GoToMeeting)
- Online update of Directory by NMOs and Ros
- Permanent email ID of SG, IOMP
sg.iomp@gmail.com




Continuation and Strengthening


- Cooperation with international organizations (IAEA, WHO, IRPA..)
- Organization of academic and professional activities by member countries



THE INTERNATIONAL ORGANISATION FOR MEDICAL PHYSICS



IOMP
www.iomp.org



The International Organization for Medical Physics (IOMP) represents over 18,000 medical physicists worldwide and 79 affiliated national member organisations.
The mission of IOMP is 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.

OBJECTIVES

- To organise international cooperation in medical physics
- Promote communication between medical physics and allied subjects
- Advance medical physics in all aspects
- To support national organisations

WHAT IOMP DOES

- International Meetings
- World Congresses
- International Conferences
- Sponsorship
- Education
- Training
- Expert advice
- Web based resources
- Publications
- Support for developing countries
- Specialised seminars & sessions
- Professional matters
- Awards

MPW

The Medical Physics World is the bi-annual house journal of IOMP. Sent to every medical physicist.

MEMBERSHIP

- 82 Affiliated National Organizations
- 6 Regional Groups
- Corporate

DEVELOPING COUNTRIES

- Library Program
- Travel Grants
- Equipment Donation Program

CONTACT

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ORGANISATION

COUNCIL

COMMITTEES EXECUTIVE COMMITTEE INTERNATIONAL ADVISORY BOARD

FINANCE COMMITTEE

ICSU

IUPESM

IJMBF **IOMP** **IUBAP**

79 Affiliated National Organizations: Algeria, Argentina, Australia, Austria, ② Bangladesh, ② Belgium, ② Brazil, ② Bulgaria, ② Canada, ② China, ② Colombia, ② CSP, ② Czech, ② Denmark, ② Ecuador, ② Egypt, ② Estonia, ② France, ② Germany, ② Greece, ② Hungary, ② India, ② Indonesia, ② Iran, ② Israel, ② Italy, ② Japan, ② Korea, ② Kuwait, ② Lebanon, ② Lithuania, ② Mexico, ② Netherlands, ② New Zealand, ② Nigeria, ② Norway, ② Pakistan, ② Panama, ② Paraguay, ② Poland, ② Portugal, ② Romania, ② Russia, ② Singapore, ② Slovenia, ② South Africa, ② Spain, ② Sri Lanka, ② Sweden, ② Switzerland, ② Taiwan, ② Thailand, ② Turkey, ② Ukraine, ② United Kingdom, ② United States of America, ② Venezuela, ② Vietnam, ② Zambia, ② Zimbabwe.

Does it include getting involved with PUBLIC?



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IOMP

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Organization

www.iomp.org

The International Organization for Medical Physics (IOMP) represents over 18,000 medical physicists worldwide and 80 adhering national member organisations.

About



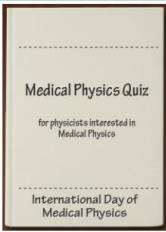
Photos

356

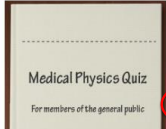
Likes

Home > IDMP Quizzes

IDMP Quizzes



Quiz for physicists interested in becoming medical physicists



Quiz for the general public

IDMP
Quizzes

Which types of radiation are ionizing?

- ☐ a) Ultrasound
- ☐ b) Microwaves
- ☐ c) γ -rays
- ☐ d) x-rays

Multiple Choice

Question 1 of 10

The worldwide average annual natural dose to humans is:

- ☐ a) 2-3 mSv
- ☐ b) 5-6 mSv
- ☒ c) About 10 mSv
- ☐ d) Less than 1 mSv

You Scored:	90
Maximum Score:	100
Correct Questions:	9
Total Questions:	10
Accuracy:	90%
Attempts:	1

Congratulations, you passed the quiz!

[Continue](#) [Review Quiz](#)



International Day for Medical Physics

An Initiative of the International Organization of Medical Physics



November 7th, 2014
**Looking Into the Body :
 Advancement in Imaging through
 Medical Physics**

[IOMP Home](#) [IDMP Home](#) [Activities](#) [Posters](#) [Support Material](#) [Past Events](#)

**Did You Celebrate the First International Day of Medical Physics in 2013?
 If Not, This Year You Should!**

To raise awareness about the role medical physicists play for benefit of patients, the International Organization for Medical Physics (IOMP) organizes annually the International Day of Medical Physics (IDMP) on November 7, an important date in the history of medical physics. On that day in 1907, Marie Skłodowska-Curie, known for her pioneering research on radioactivity, was born in Poland. We celebrate the 2nd IDMP on November 7, 2014. The theme of IDMP 2014 is "Looking into the Body: Advancement in Imaging through Medical Physics". Your support and active participation is greatly appreciated!

Messages on the International Day of Medical Physics



Dr. Ryoichi Ochiai
 IOMP President



Prof. John Dondakis
 Chairman of the IDMP Task Group

IOMP Website

	Sessions ↑ ↓
	29,989 % of Total: 100.00% (29,989)
1. United States	4,510 (15.04%)
2. United Kingdom	1,850 (6.17%)
3. India	1,350 (4.50%)
4. Germany	1,309 (4.36%)
5. Italy	1,084 (3.61%)
6. Greece	1,045 (3.48%)
7. Canada	1,000 (3.33%)
8. Australia	897 (2.99%)
9. Poland	814 (2.71%)
10. Brazil	789 (2.63%)
11. Austria	700 (2.33%)
12. Japan	650 (2.17%)

13. Iran	635 (2.12%)
14. Saudi Arabia	635 (2.12%)
15. France	607 (2.02%)
16. Spain	597 (1.99%)
17. Hong Kong	436 (1.45%)
18. Netherlands	427 (1.42%)
19. Bulgaria	413 (1.38%)
20. Malaysia	400 (1.33%)
21. Mexico	385 (1.28%)
22. Turkey	327 (1.09%)
23. Pakistan	324 (1.08%)
24. China	296 (0.99%)
25. Argentina	287 (0.96%)
26. South Korea	286 (0.95%)
27. Indonesia	274 (0.91%)
28. South Africa	269 (0.90%)
29. Sweden	252 (0.84%)

30. Philippines	239 (0.80%)
31. Egypt	238 (0.79%)
32. Switzerland	236 (0.79%)
33. Morocco	232 (0.77%)
34. Portugal	229 (0.76%)
35. Ukraine	221 (0.74%)
36. Nigeria	220 (0.73%)
37. (not set)	218 (0.73%)
38. Algeria	204 (0.68%)
39. Ireland	195 (0.65%)
40. Romania	193 (0.64%)
41. Nepal	191 (0.64%)
42. Taiwan	186 (0.62%)
43. New Zealand	180 (0.60%)
44. Bangladesh	167 (0.56%)
45. Thailand	162 (0.54%)
46. United Arab Emirates	161 (0.54%)

		74,993 % of Total: 100.00% (74,993)
1.	<input type="checkbox"/> /	14,844 (19.79%)
2.	<input type="checkbox"/> /?q=content/international-day-medical-physics	13,539 (18.05%)
3.	<input type="checkbox"/> /?q=content/e-medical-physics-world-issues	3,839 (5.12%)
4.	<input type="checkbox"/> /?q=node/76	2,848 (3.80%)
5.	<input type="checkbox"/> /?q=content/posters-international-day-medical-physics	2,472 (3.30%)
6.	<input type="checkbox"/> /?q=content/activities	2,184 (2.91%)
7.	<input type="checkbox"/> /?q=node/41	1,892 (2.52%)
8.	<input type="checkbox"/> /?q=content/upcoming-events	1,851 (2.47%)
9.	<input type="checkbox"/> /?q=content/idmp-quizzes	1,539 (2.05%)
0.	<input type="checkbox"/> /?q=content/publications-0	1,389 (1.85%)



MPI Journal

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MPI Journal (mpijournal.org)

- Three months: (2/04/2013 to – 19/07/2013) the journal web site had 12,474 visitors.
- Most articles have few hundreds of downloads



Fellow of IOMP Guidelines

IOMP Awards and Honours Committee, April 17, 2013

Approved by IOMP Executive Committee: 24th April 2013.

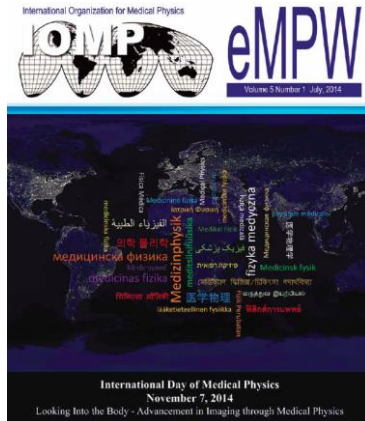
Approved by IOMP Council through e-Ballot by 100% of 54 votes cast in favour and declared on 1st May 2013.

Table 1: Criteria for selection of Fellows of IOMP

Activity	Points	Comment
Group A		
Committee Member of IOMP or its Regional Organisations (per 3 year term)	4	Points per term of office (usually 3 years, but not less than 2)
Committee Chair of IOMP or its Regional Organisations (per 3 year term)	7	
Officers of Regional Organisations – per 3 year term	9	
IOMP Officer (per 3 year term)	12	
Editor of a relevant MP Journal – per 3 year term	9	The journal must be associated with IOMP or one of its regional organisations
Other editorial activities such as associate editor, deputy editor and member of the editorial board of a relevant MP journal – per 3 year term	3	The journal must be associated with IOMP or one of its regional organisations
Liaisons served for a term of 3 years (IUPAP, IMPCB, etc., or other significant appointments)	3	This is in addition to other activities
Council member/representative of regional organisation (per 3 year term)	2	
Group B		
Activities related to World Congress of Medical Physics and Biomechanics or International Conference		

First Batch of FIOMPs

- Barry Allen, Australia
- Carlos E. de Almeida, Brazil
- Caridad Borrás, USA/Spain
- Kin Yin Cheung, Hong Kong
- Oscar Chomiki, Poland
- G. Donald Frey, USA
- Gary Fullerton USA
- William R. Hendee, USA
- Kwan Hoong Ng, Malaysia
- George Mawko, Canada
- Azam Niroomand-Rad, USA
- Fridtjof Nuesslin, Germany
- Colin Orton, USA
- Madan Rehani, Austria/India
- Peter Smith, United Kingdom
- Perry Sprawl, USA
- Slavik Tabakov, United Kingdom
- Raymond K. Wu, USA



Survey on Female Medical Physicists

- **Africa:** 17 countries
- Algeria, Cameron, Ethiopia, Egypt, Ghana, Madagascar, Mauritius, Morocco, Namibia, Nigeria, Senegal, South Africa, Sudan, Tunis, Uganda, Zambia, Zimbabwe,
- Min: Ethiopia (0%), Max: Senegal and Madagascar (100%)
- Average=28% excl. 0 and 100



Survey on Female Medical Physicists

- **West Asia:** 8 countries
- Bahrain, Iraq, Lebanon, Oman, Qatar, Syria, UAE, Yemen
- Min: Yemen: 16%
- Max: Bahrain: 87%, UAE: 78%
- Average: 51%



Survey on Female Medical Physicists

- **East Asia:** 8 countries
- Bangladesh, Brunei, India, Mongolia, Philippines, Singapore, Sri Lanka, Thailand
- Min: Bangla Desh (25%)
- Max: Thailand:60%, Brunei:100%
- Average=39%



Survey on Female Medical Physicists

- Central & Western Europe (10 countries)=41%
- Eastern Europe (7 countries)= 48%
- LA (12 countries)= 26%
- West Asia (8 countries)=51%
- East Asia (8 countries)= 39%
- Africa (17 countries)=28%
- USA=21%



Recap

- Current ExCom
- Snapshot of activities
- What is new
- Continuation and strengthening
- Getting into public domain
- IDMP, MPI, FIOMP, eMPW
- Female medical physicists



