



AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE

Advancing the Science, Education & Professional Practice of Medical Physics

A photograph of a medical physicist's workstation. Three computer monitors display various X-ray images, including a chest X-ray and a skull X-ray. A person's hands are visible in the foreground, one resting on a mouse and the other on a keyboard. The scene is dimly lit, with the primary light source being the monitors.

AAPM INTERNATIONAL OUTREACH PROGRAMS

1631 Prince Street, Alexandria, VA 22314 | 571-298-1300 | www.aapm.org



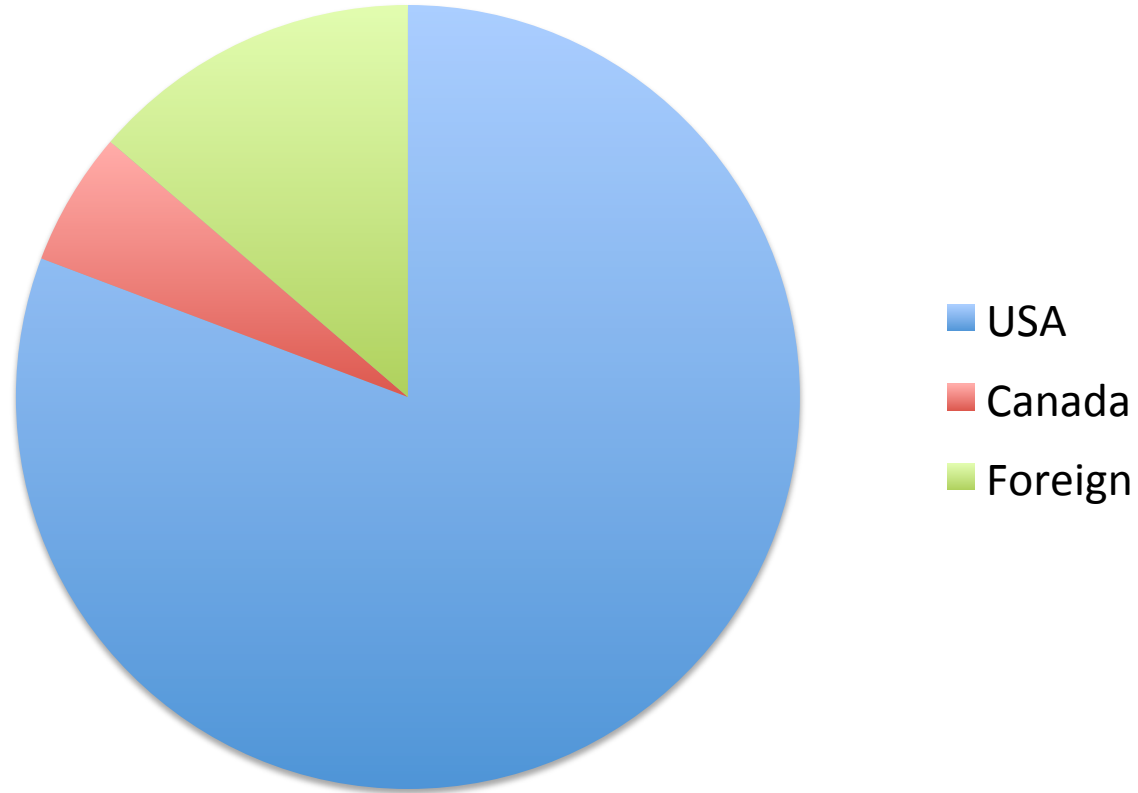
AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE

Advancing the Science, Education & Professional Practice of Medical Physics



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AAPM Membership (total = 8349)





AAPM PROGRAMS ARE A COLLABORATIVE EFFORT

- IOMP
- COMP
- ESTRO
- EFOMP
- MPWB
- IAEA
- Other National and Regional Societies



AAPM INTERNATIONAL EFFORTS

Consolidated into two major committees

- International Educational Activities Committee
- International Affairs Committee



INTERNATIONAL EDUCATIONAL ACTIVITIES COMMITTEE

- Ensure that AAPM provides medical physics educational programs and educational resources to medical physicists working outside of the USA and Canada.
- Ensure coordination between these international educational activities of the AAPM and those of related organizations.



IEAC (ACTIVITIES)

- Assess, periodically, the need for international educational activities and the associated activities of the AAPM.
- Develop and maintain policies for allocation of the AAPM's international educational resources.
- Develop and maintain policies for the conduct of AAPM's international education activities.
- Plan, develop, and direct, as appropriate, the international educational programs and activities of the AAPM, including the International Scientific Exchange Program.
- Coordinate the educational activities of the AAPM with those of related organizations.



IEAC (ACTIVITIES)

- Endorse and Co-sponsor non-AAPM international education activities.
- Recommend to the AAPM Board sponsorship of non-AAPM international education activities.
- Provide advice to international organizations about educational needs in medical physics.
- Recommend to the AAPM Board advice intended for international agencies and foreign governments about the educational needs in medical physics.
- Develop budgets for the international educational activities of the AAPM.



INTERNATIONAL AFFAIRS COMMITTEE

- The AAPM International Affairs Committee shall advise the AAPM Board of Directors through Administrative Council on matters related to activities of an international nature conducted either by individuals or committees on behalf of the Association.



IAC (ACTIVITIES)

- Promote the application of physics to medicine and biology internationally.
- Disseminate scientific, technical, professional, and historical information concerning medical physics internationally.
- Serve as a clearinghouse for activities of an international nature of members, councils, and committees in order to provide coordination.
- Make recommendations to the President-Elect and/or the President for appointments of delegates and alternate delegates to international organizations such as the International Organization for Medical Physics (IOMP).
- Prepare reports on the international activities of the Association for the Board of Directors through Administrative Council.



IAC (STRUCTURE)

- + Board of Directors [Status]
- + Administrative Council [Status]
 - + **International Affairs** [Status]
 - African Affairs SC [Status]
 - Asian Oceanic Affairs SC [Status]
 - Equipment Donation Program SC [Status]
 - European Affairs SC [Status]
 - Exchange Scientist Program SC [Status]
 - International Information SC [Status]
 - International Library SC [Status]
 - International Portal Working Group [Status]
 - Latin American Affairs SC [Status]
 - Middle East Affairs SC [Status]
 - Partners in Physics SC [Status]



INTERNATIONAL PORTAL

INTERNATIONAL PORTAL

The American Association of Medical Physicists (AAPM) is an international organization and provides a variety of programs, membership opportunities, and resources for medical physicists, students, and related medical and scientific professionals anywhere in the world.

Guide

Map

Resources

Journals

Membership

Int'l Educational Programs

IAC

A Guide to Resources and Opportunities

This web page is a guide to the available resources.

Information on all AAPM programs and activities is available on the web at www.aapm.org. This web site is open to all but some specific programs and resources are restricted to AAPM Members and require an **AAPM Member USERNAME** and **PASSWORD**.

Many of the Educational Resources are also available to medical physicists in the Developing Countries. Access requires registration as a **Developing Country Educational Associate (DCEA)** and obtaining a **Developing Country Educational Associate USERNAME** and **PASSWORD**.

To become a DCEA submit the online registration form at [Developing Country Educational Associate Registration](#).

A list of Developing Countries recognized by the AAPM is posted at [AAPM Recognized Developing Countries](#).

Advancing the Science,
Education & Professional
Practice of Medical Physics

My AAPM

AAPM

Public & Media

International

- Exchange Scientist Program
- Library Program
- Equipment Donation Program
- Developing Countries
- International Day of Medical Physics

Medical Physicist

Members

Students

Meetings



AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE

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Mouse over the map below to see the number of members and affiliates in countries outside of the US

(NOTE: The map feature does not work with IE8)





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Resources Available to Medical Physicists in Developing Countries

Educational Resources

AAPM/IOMP Library Program

The [AAPM/IOMP Library Program](#) serves as a resource for medical physics and related communities in developing countries.

Developing Country Educational Associates (DCEA) have access to the following resources.

AAPM Virtual Library

The web-based Virtual Library contains many of the Continuing Education Courses presented at the AAPM Annual Meetings. [Log into the Virtual Library](#) and view the courses.

AAPM Summer School Proceedings

The Proceedings of the AAPM Summer Schools are available on CDs to Developing Country Educational Associates. [Place an order](#).

AAPM Reports

The reports of the many [AAPM Groups](#) are available to all.

Other Resources

AAPM/IOMP Equipment Donation Program

The Equipment Donation Sub-Committee serves the joint partnership between AAPM and IOMP and works to ensure that available, working-order equipment is put to good use at clinics or educational institutions in low- and middle-income countries. [Request or donate equipment](#).



PUBLICATIONS

Medical Physics



Medical Physics (*The International Journal of Medical Physics Research and Practice*) is our flagship publication with authors and subscribers throughout the world. It is available in print and online through individual and library subscriptions. Subscription provides online access and sophisticated search capability through the entire journal archive at no additional charge, and a significant number of featured articles are also available without charge. RSS feeds from Medical Physics provide notification of new articles published in selected topical areas regardless of subscription.



The **Journal of Applied Clinical Medical Physics** (JACMP) is an open-access journal, which publishes papers that will help clinical medical physicists perform their responsibilities more effectively and efficiently for the increased benefit of the patient.

Medical Physics Practice Guidelines

Introduction

Vision

Scope

Guidelines

Introduction

The American Association of Physicists in Medicine (AAPM) has long advocated a consistent level of medical physics practice, and has published many guidelines and position statements toward that goal, such as Science Council Task Group reports related to calibration and quality assurance, Education Council and Professional Council Task Group reports related to education, training and peer review, and Board-approved Position Statements related to the Scope of Practice, physicist qualifications, and other aspects of medical physics practice.

AAPM/IOMP INTERNATIONAL LIBRARY PROGRAM

Libraries

List of current library locations. To submit an application for the establishment of a new library, [please complete this form](#).

COUNTRY	CITY
Bangladesh	Dhaka
Brazil	Rio de Janeiro
Brunei	Berakas
Bulgaria	Sofia
China	Changzhou
China	Xian
Colombia	Bogota
Cyprus	Nicosia
Dominican Republic	Santo Domingo
Estonia	Tallinn
Ghana	Accra
Guatemala	Guatemala City
Hungary	Budapest
India	Sikandra
India	Jaipur
Iran	Mashad
Iran	Tehran
Lebanon	Beirut
Mexico	Mexico City
Morocco	Rabat
Namibia	Windhock
Nigeria	Abuja
Nigeria	Awka
Nigeria	Benin City
Nigeria	Enugu
Nigeria	Lagos
Pakistan	Faisalabad
Pakistan	Larkana
Philippines	Cebu City
Tanzania	Dar es Salaam
Thailand	Bangkok
Thailand	Chiang Mai
Turkey	Istanbul
Ukraine	Kiev
Vietnam	Dalat
Zimbabwe	Harare



INTERNATIONAL

Developing Country Educational Associates Registration

Medical physicists from the Developing Countries can register to become a Developing Country Educational Associate which provides free and open access to certain educational resources including:

- Proceedings of the AAPM Summer Schools
- Continuing Education Programs from the Annual Meetings
- Selected AAPM Task Group Reports

To register to become a Developing Country Educational Associate, please fill out the form below. Once you submit this form, please allow 72 hours for an email with instructions on how to set up your username and password.

The Exchange Scientist Program of the International Affairs Committee

Overview

Details and Application

Forms, Lists and Contacts

Overview

The Exchange Scientist Program provides an opportunity for members of the AAPM to visit other countries to promote the exchange of scientific information and to facilitate the advancement of the field of medical physics at the international level.

The Program is primarily serving as an information exchange forum by maintaining a list of approved Exchange Scientists (ES) as well as a list, if any, of Host Institutions interested in requesting an ES for any project. Any subsequent arrangement or contract is entirely between the ES and the Host Institution, and the ES program in general has no funding or further involvement with the visit, other than publishing the report from the ES on completion of the visit.

A further intent of the Program is to provide the ES with the status and motivation to pay short visits to other institutions when travelling for business or personal purposes.

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Membership in the AAPM

Membership in the AAPM is available to medical physicists in all countries.

There are several categories of AAPM membership, depending on ones qualifications (education and experience) and place of residence. Physicists from any country can apply for Full Member status but many not living in North America might find Corresponding Membership more appropriate. The different membership categories and the application process is described in the [New Member Information](#).

The Partners in Physics Program (PIP) provides opportunities for physicists in the Developing Countries to have their application fee and dues waived. For information about the PIP contact the AAPM International Affairs Committee using the message form for the IAC at the bottom of this page.

- **International Affiliate**

Dues \$168 (*electronic Medical Physics Journal only*) (plus \$50 application fee)

International Affiliation is open to those Medical Physicists residing in developing countries, who are interested in the Association but who do not meet the degree requirements for membership or who are unable to obtain required letters of support for membership.

*Paper copy of the Medical Physics Journal is available for an additional \$215 per year



AAPM MEMBERSHIP BENEFITS

- AAPM Virtual Library
 - Annual Meeting Sessions
 - Summer School Sessions
 - Spring Clinical Meeting Sessions
- ONLINE Learning Center
- CT Protocols
- NCRP Publications
- ICRU Publications
- AAPM Newsletter

AAPM
PUBLICATIONS

ONLINE
LEARNING
CENTER

AAPM
VIRTUAL
LIBRARY

QUALITY CT
CT PROTOCOLS

CAMPEP

CME
GATEWAY

SPA

LINKS
OF INTEREST

ONLINE
NCRP
PUBLICATIONS

AIP

ONLINE
ICRU
PUBLICATIONS



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Thank You



Blue Lagoon
St. Vincent and the Grenadines