

# RPC WEBPAGE NEWSLETTER

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## Outreach Activities

The RPC is recognized worldwide as a leading quality assurance organization. In this context, the RPC staff are involved in many outreach activities including teaching courses in Latin-American countries, participating in international symposia, training foreign and national medical physicists, and hosting visitors from other countries who are interested in the RPC activities and organization. During the month of November the RPC hosted distinguished professionals from several countries including Canada, Brazil, and Japan.

Among our visitors were Sandeep Dhanesar, a graduate research assistant from the Cancer Centre of Southeastern Ontario, Canada; Danyel Soboll, a medical physicist from Brazil; Takafumi Toita, M.D., Associate Professor, Dept. of Radiology at Okinawa, Japan; and a group from the National Cancer Center in Tokyo, Japan, including Satoshi Ishikura, M.D., Ph.D., Head, Outreach Radiation Oncology and Physics, Yoshihisa Abe, Assistant Manager, Tsutomu Sugiyama, Chief Radiological Technologist, Toshiyuki Minemura, Ph.D., Medical Physicist, and Masaya Oyama, Chief Radiological Technologist, National Cancer Center Hospital East in Chiba, Japan. The picture below shows our Director with several of our international visitors.



Our international activities during the month of November also included attendance at the IAEA International Symposium on Quality Assurance and New Techniques in Radiation Medicine (QANTRM) in Vienna, Austria. RPC staff attending included Francisco Aguirre, José BenComo, David Followill and Geoffrey Ibbott. We made several presentations describing the results of recent RPC research into quality assurance and 3D dose monitoring methodologies.

Throughout the years the RPC has worked closely with industry to develop and evaluate devices and data in preparation for clinical use. Recently, the RPC received a sponsored research agreement from IsoRay Corporation to characterize a new brachytherapy source.

This year the RPC is sponsoring the research of several graduate students in the Medical Physics program of the University Of Texas Graduate School Of Biomedical Sciences in Houston, Texas. The students' research topics are all related to the quality assurance activities of the RPC. This year's students are Whitney Bivens, Scott Davidson, Malcolm Heard, Susannah Lazar, and Paige Nitsch.



From left to right are *Paige, Whitney, Scott, Susannah, and Malcolm*

Starting in August, the RPC began hosting Ms. Maria Emelda Molina, B.S, who is a fellow supported by the IAEA to further her training in clinical medical physics. Ms. Molina will be at the RPC until August 2007.



*Ms. Molina*

The RPC is also hosting Dr. Raphael Martin-Landrove from the Central University of Venezuela in Caracas, Venezuela as a visiting associate professor. Dr. Martin-Landrove will be working on several research projects involving gel dosimetry. He will be working at the RPC until September 2007.



*Dr. Martin-Landrove*

Happy Holidays from all the  
staff at the RPC