

Group Fellowship Training on Quality Assurance in the Physical and Technical Aspects of Radiotherapy

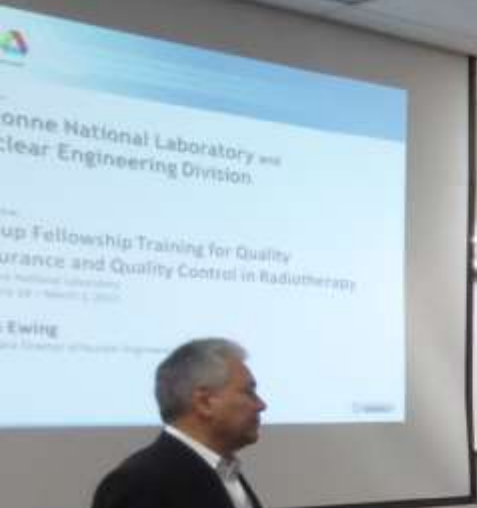
18 February – 1 March 2013







**IAEA-Argonne
Group Fellowship Training on
Quality Assurance in the Physical and Technical Aspects of Radiotherapy**



Tom Ewing
Associate Division Director



Will Hanson



Francisco Aguirre





Saiful Huq



John Antolak

Monitor-Unit Calculations for Accelerator Equations

Isocentric Equation

$$\left(D_{10} \times \left(\text{wt}_1 \sum \text{wt}_i \right) / \text{IDL} \right) \times \left(\text{TF} \right)_{\text{sc}}^2 \times \left(\text{ISF} \right)_{\text{sc}} \times \left(\text{TMR} \right)_{\text{sc}}^2 \times \text{TF} \times \text{WF} \times \text{OAC}$$

SSD Equation

$$\left(D_{10} \times \left(\text{wt}_1 \sum \text{wt}_i \right) / \text{IDL} \right) \times \left(\text{NPSF} \right)_{\text{sc}}^2 \times \left(\text{PDD} \right)_{\text{sc}}^2 \times \text{TF} \times \text{WF} \times \text{OAC}$$

Mohammad Salehpour

... dose rate

The EQUIPMENT can
at NTD of ...
... ment regarding the
... ring device and the
... dose that causes

... verification of the
... monitoring device by
... electron beam current



Geoffrey Ibbott



Gary Ezzell



Peter Balter

$\theta)$
 $G(r, \frac{\pi}{2})$
 $G(lcm, \frac{\pi}{2})$
red!



Bruce Thomadsen



Jake Van Dyk

TLD
After Visit

-
-
1.000
-
1.000
-

.5 - 0.5%)
s (1%)



David Followill



Sasa Mutic



Rajat Kudchadker



Coffee Break

EXIT >





CAUTION

Handwritten text on a cabinet label, possibly including the name 'MARTIN'.

Small white label on the mug held by the man on the left.

Logo on the mug held by the man on the right, featuring the word 'Agilent'.



Do not use copy machine for making transparencies

[Clipboard with document]

Corkboard with world map and brochures

Angren
The only thing that matters is the future

Angren
The only thing that matters is the future











EXIT







Participants Receive Certificates





Carla Selene BRANDEMANN
ARGENTINA







Jorge Marcelo ESCOBAR
ARGENTINA







Pablo Jose MEOLI
ARGENTINA







Ivan TACK
ARGENTINA







Claudia Analia VISNOVEZKY
ARGENTINA







Aline DESIDERA SANTO ANDRE
BRAZIL







Dayanne EDMUNDO STELLER DE MOURA
BRAZIL







Claudia GONCALVES BATISTA
BRAZIL







Mauricio RUSSO LOPES
BRAZIL







Yolma BANGUERO VILLEGAS
CHILE







Gabriela MIRANDA HOLLEY
CHILE

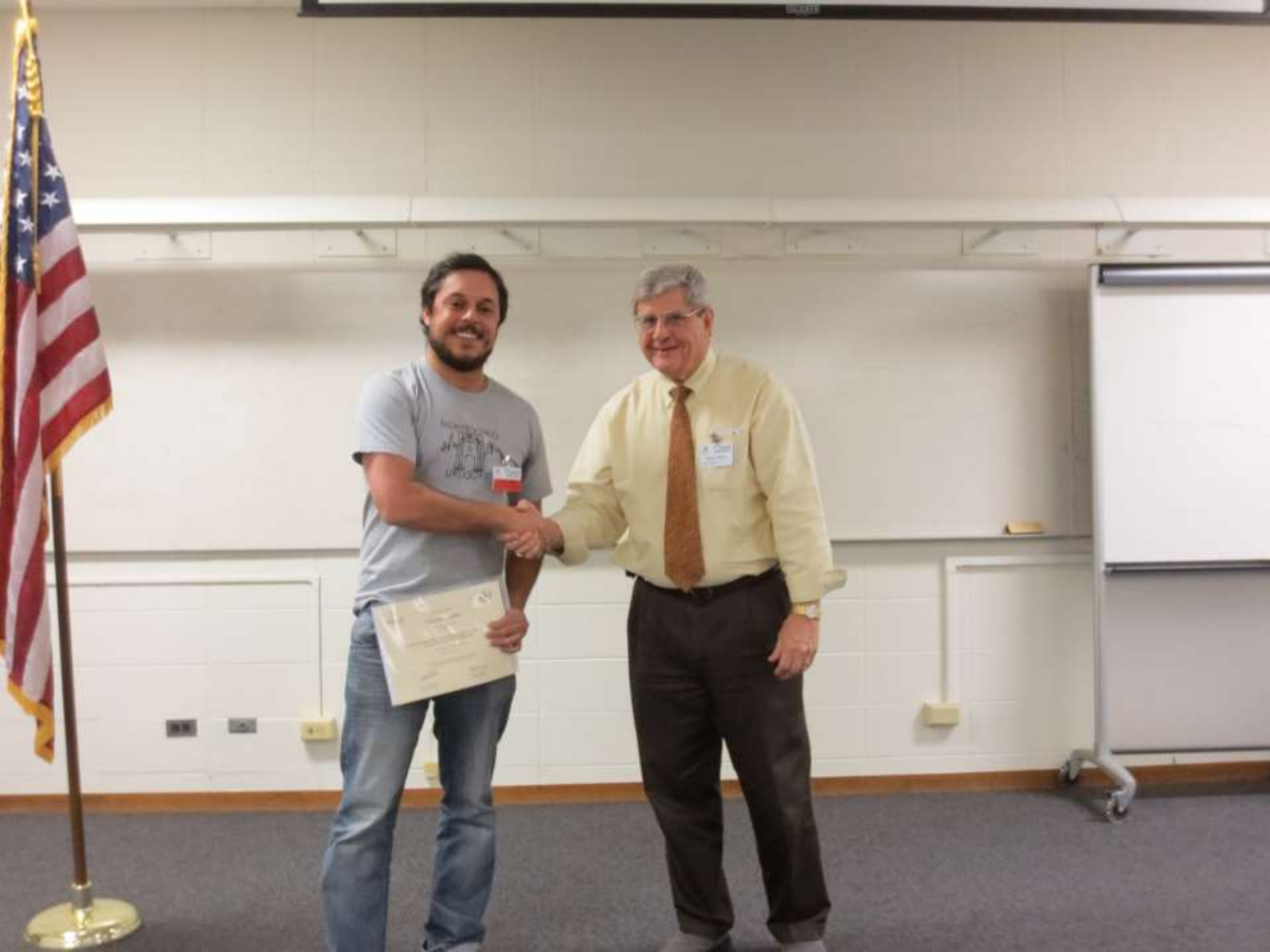






Christian VALDES
CHILE







Luis Humberto ZEA CHALEN
ECUADOR







Angelica Maria REYES LUE
EL SALVADOR







Olga GALVAN DE LA CRUZ
MEXICO







Arnulfo GOMEZ MUNOZ
MEXICO







Gabriel Ivan HINOJOSA GAMEZ
MEXICO







Patricio VAZQUEZ FERNANDEZ
MEXICO







Luis MATAMOROS MUNGUIA
NICARAGUA







Carlos AQUINO ANCHIRAYCO
PERU





Guillermo YAYA CASTANEDA
PERU







Franklyn Jose REGGIO GOMEZ
VENEZUELA





A celebratory graphic featuring several white-frosted cupcakes with colorful sprinkles and a pink flower-shaped decoration. The cupcakes are arranged around a central white rectangular area. This area is framed by a gold star garland and a gold ribbon. The background is a light purple and white patterned fabric.

**Celebrating
a
Job Well Done**







CONGRATULATIONS





Share the Knowledge