

# Regional Group Fellowship on Selection, Acceptance, Commissioning and Maintenance of Equipment in Radiotherapy 20-31 October 2014







**IAEA-Argonne  
Regional Group Fellowship on  
Selection, Acceptance, Commissioning, and Maintenance of Equipment in Radiotherapy**



**Francisco Aguirre**



**Yakov Pipman**



**Saiful Huq**



**Domenico Dellicarpini**





**Jake Van Dyk**



**Geoffrey Ibbot**

## Hand Calc vs TPS data

- The machine databook may require different data than the TPS
  - Example Output factors for Pinnacle are at 10 cm depth vs at  $D_{max}$  (or  $D_{reference}$ ) for most hand calculation systems
  - Wedge factors for hand calc need to be a function of  $q_1$  and depth (Dr. Court will discuss)
- Hand calc data should not be derived from the TPS
  - Loss of independence
  - This includes data for secondary software calculation systems (ie RadCalc)

**Peter Balter**



**Laurence Court**



**Rajat Kudchadker**



**Dante Roa**



PROHIBIDO NO FUMAR NO SMOKING

Protein kinase "Sentry check" TIR3 model comparison (S. Y. S.)

Model	Protein	Structure	Function
1	Protein kinase	Structure 1	Function 1
2	Protein kinase	Structure 2	Function 2
3	Protein kinase	Structure 3	Function 3
4	Protein kinase	Structure 4	Function 4

**Stephen Kry**



**Ann Lawyer**





**Timothy Waldron**

R. Faulkner.<sup>[6]</sup> Epic's organizations. Epic offers software centered on a InterSystems.<sup>[8]</sup> Their related to patient care, including; clinical systems for personnel, and other care providers, pharmacists, and for insurers.

**Mike Gillin**



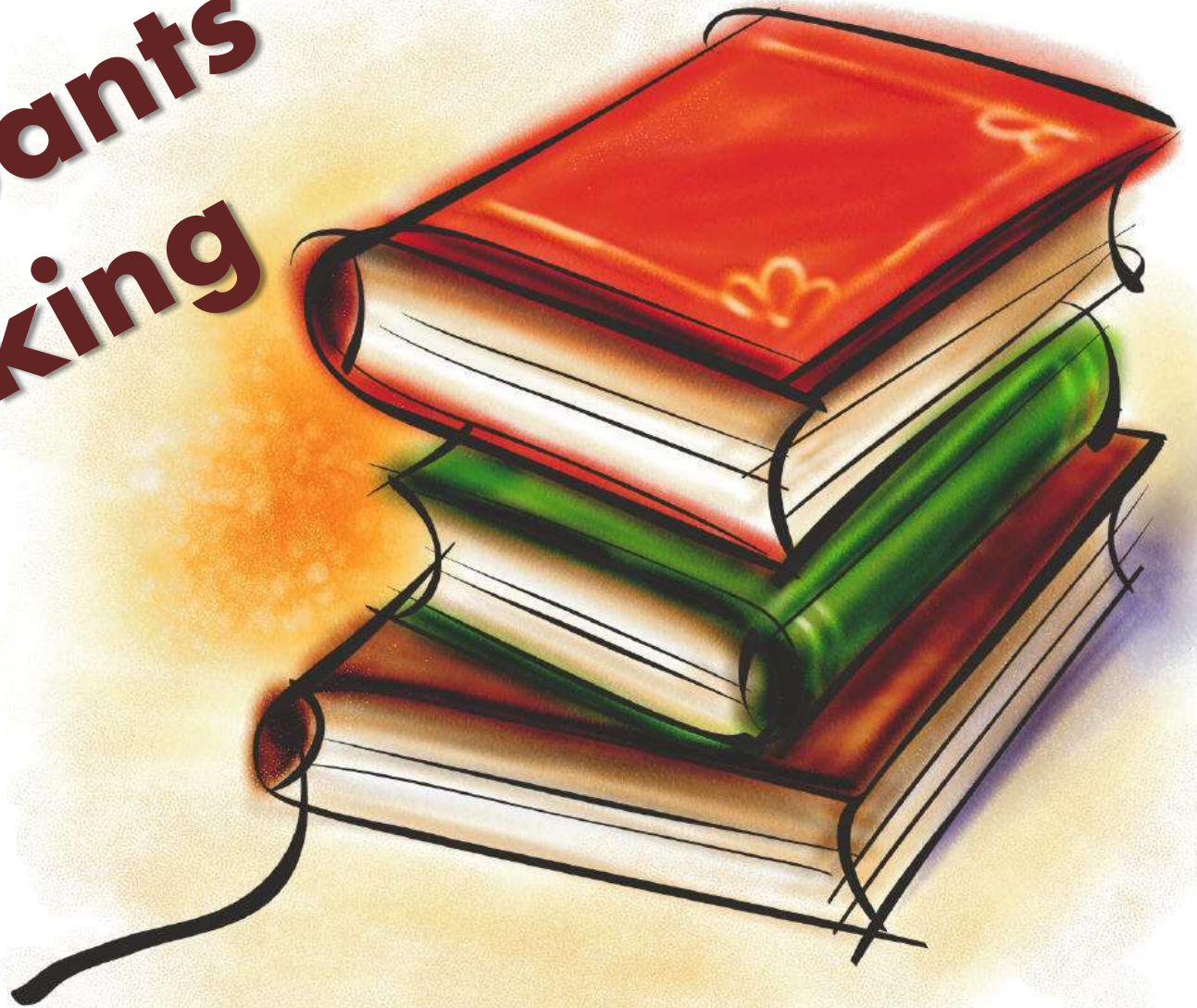
*Coffee Break*



EXIT



# Participants Working











# *Participants Receive Certificates*





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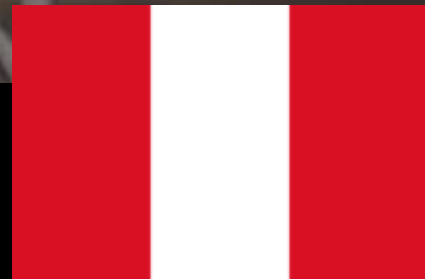








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**Freedom Mukumbiro HLIZIYO  
ZIMBABWE**





A celebratory graphic featuring several white-frosted cupcakes with colorful sprinkles and a pink flower 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 patterned paper.

**Celebrating  
a  
Job Well Done**









CONGRATULATIONS







**Share the Knowledge**