Innovation in education to close the gap in radiation oncology world-wide

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Classic educational institutions

• Existing Universities
• Based on Academia/Education
• Granting Academic Degrees
• Sometimes Certifying Bodies

• Needs to be supplemented by practical / hands-on training
Innovation (Advance) in Radiation Therapy

2D Planning (X-ray photo) → 3D Planning (CT scans) → IMRT (Computer-optimized planning)
2000’s RCA Projects in Radiation Oncology

2002 RAS6035 Cervical Cancer RTC

2005 RAS6040 Lung Cancer RTC

Didactic Lectures

Sight Visits
2010’s RCA Projects in Radiation Oncology

Hands-On Training on Radiotherapy Planning Workstations
Radiation Oncologist/Medical Physicist teams, Case Discussions

2017 RAS6072 Intensity Modulated Radiation Therapy (IMRT) RTC
Together, we improve radiotherapy in Asia!!
Education, Research, Professional Network, Leadership!!
Monthly FARO Webinar

Informative Lectures and Discussions by Experts every month
Online Radiotherapy Treatment Planning System in RCA

Informative, Cost-effective, & Practical Regional Training System in RCA
Summary

• Interactive, Informative, Cost-effective & Practical Regional Training in RCA Radiation Oncology using online RTP system

• Regular online conference/consultation system based on strong network of regional experts & societies