Table 7: List of International Scientific Exchange Programs (ISEP)

Co-Sponsored by American Association of Physicists in Medicine (AAPM) and by IOMP

Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)

1992: 1st ISEP-T: Islamabad, Pakistan, April 18-23, 1992
Title: The Physics of Radiation Therapy
Institution: Nuclear Medicine, Oncology, and Radiotherapy Institute (NORI)
Directors: Saiyid Shah (USA), Azam Niroomand-Rad (USA) and Mohammed Zaidi (USA)

1993: 2nd ISEP-T: Warsaw, Poland, August 26 – September 1993
Title: The Physics of Radiation Therapy
Director: John Pacyniak (USA) and Azam Niroomand-Rad (USA)

1994: 3rd ISEP-T: Tehran, Iran, May 21-25, 1994
Title: The Physics of Radiation Therapy
Directors: Azam Niroomand-Rad (USA) and Azim Arbabi (Iran)

Title: The Physics of Radiation Therapy
Directors: Saiyid Shah (USA), Azam Niroomand-Rad (USA) and S. Kuter (Turkey)

Title: The Physics of Radiation Therapy
Directors: Azam Niroomand-Rad (USA) and Bouchaib Rabbani (USA)

1997: 6th ISEP-T: Moscow, Russia, June 16 – 20, 1997
Title: The Physics of Radiation Therapy
Directors: Azam Niroomand-Rad (USA), Ronya Likhovetstkay (USA), Raner Tatiana (Russia) and Valeriy Kostylev (Russia)

Title: The Physics of Radiation Therapy
Directors: Azam Niroomand-Rad (USA), Madjid Aissi (USA), Nader Sherbiny (Egypt), Zeinab et Taher (Egypt), Kazim Abd Wl Halim (Egypt), and Ahmed Shafei (Egypt)

1999: 8th ISEP-T: Sao Paulo, Brazil, June 2-5, 1999
Title: The Physics of Radiation Therapy – Review and Update
Director: Doracy Fontenla (USA)

1999: 9th ISEP-T: Cluj Napoca, Romania, June 10-14, 1999
Title: The Physics of Radiation Therapy
Directors: Rodica Alecu (USA), Azam Niroomand-Rad (USA), and Stefan Both (Romania)

2000: 10th ISEP-T: Bangkok, Thailand, May 29 - June 2, 2000
Title: The Physics of Radiation Therapy – Review and Update
Directors: Azam Niroomand-Rad (USA), Ishmael Parsai (USA), and Anchalia Krisanaachinda (Thailand)
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Title: Radiation Therapy Physics
Directors: Azam Niroomand-Rad (USA), Saiful Huq (USA), Gias-uddin Ahmad (Bangladesh)

2002: 12th ISEP-T: Riyadh, Kingdom of Saudi Arabia, March 9 -13, 2002
Title: Recent Advances in Radiation Therapy
Directors: Azam Niroomand-Rad (USA) and Mathew Al-Ghazi (USA), and A. Al-Bateri (Saudi Arabia)

2002: 1st ISEP-D: Sao Paulo, Brazil, November 13-17, 2002
Title: Diagnostic and Nuclear Medicine Physics
Directors: Doracy Fontenla (USA) and Adel Mustafa (USA)

2003: 2nd ISEP-D: Cairo, Egypt, February 23-17, 2003
Title: Diagnostic and Nuclear Medicine Physics
Directors: Adel Mustafa (USA) and Ahmed Reda Al-Shafei (Egypt)

2004: 13th ISEP-T: Chengdu, China, August 23 – 27, 2004
Title: Advances in Radiation Oncology Physics
Directors: Raymond Wu (USA) and Azam Niroomand-Rad (USA), Yimin Hu (China)

2004: 3rd ISEP-D: Abu Dhabi, United Arab Emirates, March 21-25, 2004
Title: Advances in Diagnostic Radiology and Nuclear Medicine Physics
Directors: Adel Mustafa (USA), Ahmed Ankid (UAE), Aziz Aziz (UAE), and Shada Ramahi (UAE)

2005: 14th ISEP-T: Manila, Philippine, August 1 – 5, 2005
Title: Current Practices and Advances in Radiation Therapy Physics
Directors: Azam Niroomand-Rad (USA), Saiyid Shah (USA), and Agnette Peralta (Philippines)

2005: 15th ISEP-T & 4th ISEP-D:
Yaounda, Cameroon, November 7-12, 2005
Title: Current Practices in Diagnostic, Nuclear Medicine, and Radiation Therapy Physics
Directors: Azam Niroomand-Rad (USA), Adel Mustafa (USA), Appolinaire Ngnah (Cameroon), Joseph Gonsu (Cameroon), and Jean Yomi (Cameron)

2006: 16th ISEP-T: Buenos Aires, Argentina, November 18-21, 2006
Title: Advances in Radiation Therapy: Introduction to IMRT, Gating, On-Board Imaging, and CT-Based Brachytherapy
Director: Doracy Fontenla (USA)

2006: 5th ISEP-D: New Delhi, India, July 13 – 16, 2006
Title: International Symposium on Advances in Diagnostic and Workshop on Cyclotron PET-CT
Director: Mahadevappa Mahesh (USA)

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Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)

2007: 17th ISEP-T & 6th ISEP-D:
Manama, Bahrain, November 18-22, 2007
Title: Current Practice, Recent and Future Advances in Therapeutic and Diagnostic Physics
Directors: Mathew Al-Ghazi (USA), Azam Niroomand-Rad (USA), and Adel Mohammed (USA)

Title: Medical Imaging Physics, an ISEP Short Course
Directors: Jihong Wang, USA, Raymond Wu, USA, and Shanglian Bao, China

2008: 18th ISEP-T: Prague, Czech Republic, June 16 – 20, 2008
Title: Clinical Dosimetry and Quality Assurance for Advanced Radiation Therapy Techniques
Directors: Joanna Cygler (USA), Doracy Fontenla (USA) and Ginette Marinello (France)

2008: 8th ISEP-D: Algiers, Algeria, May 4-7, 2008
Title: International Symposium on Advances in Diagnostic Imaging Physics
Directors: Adel Mustafa, USA and Abdelhamid Mellah, Algeria

Title: Image-Based Technology in Radiation Oncology
Directors: Cheng Saw, USA, Fuad Ismail, Malaysia, and Ibrahim Wahid, Malaysia

2009: 9th ISEP-D: Ankara, Turkey, October 17-20, 2009
Title: International Workshop on Current Topics in Diagnostic Medical Physics
Directors: Mahadevappa Mahesh (USA) and Dogan Bor

2010: 20th ISEP-T & & 10th ISEP-D:
Amman, Jordan, October 7-10, 2010
Title: Conference on Topics in Therapeutic and Diagnostic Medical Physics
Directors: Adel Mustafa, USA, and Shada Ramahi, Jordan

Title: Workshop on Physics of Advanced Radiotherapy
Directors: Jatinder Palta, USA, Surendra P. Rao, USA and D.D. Deshpande, India

2011: 11th ISEP-D: Patras, Greece, June 17-20, 2011
Title: AAPM ISEP Diagnostic Workshop
Directors: Mahadevappa Mahesh, USA, George C. Kagadis, Greece, and George C. Nikiforidis, Greece

Title: Emerging Technologies in Radiation Therapy
Directors: Bulent Aydogan, USA, Ismael Ozbay, Turkey, Hatice Bilge, Turkey
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Title: Diagnostic Imaging Workshop
Directors: Mahadevappa Mahesh, USA, Roberto Isoardi, Argentina

2013: 23rd ISEP-T: Baghdad, Iraq, Oct. 27-31
Title: The Iraqi 1st Conference on Medical Physics
Directors: Moyed Miften and Muthana Al Ghazi, USA,

2013: 13th ISEP-D: Bangkok, Thailand, November 6-8
Title: ISEP-AAPM Diagnostic Imaging Workshop
Directors: Mahadevappa Mahesh and Cheng Saw, USA, Anchali Krisanachinda, Thailand

2014: 24th ISEP-T: Tallinn, Estonia, 16th - 20th June 2014
Title: QA and Dosimetry of Emerging Radiotherapy Techniques
Directors: Eugene Lief, USA

2014: Santiago, Chile, January 27 – 31, 2014
Title: Physics of Advanced Radiotherapy Techniques: The Role of Medical Images
Directors: Beatriz Sánchez, Paola Caprile, Doracy Fontenla

2015: Kaunas, Lithuania 18th - 22nd May 2015
Title: ISEP Training Course on Medical Physics in Quality Radiological Imaging
Directors: Dr Diana Adliene

2015: Selangor, Malaysia, 11th -14th November 2015
Title: AAPM/IOMP/ISEP Imaging Physics Workshop
Directors: Dr Yeong Chai Hong

2016: Rabat Morocco, 26th - 29th March 2016
Title: ISEP/AAPM - Diagnostic Imaging Symposium
Directors: Dr Habib Zaidi

2016: Jakarta, Indonesia, August 22nd – 25th
Title: ISEP/AAPM/IOMP Radiation Therapy Physics Course 2016
Directors: Cheng B. Saw, Lukman Hakim, Supriyanto Pawiro

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2017: Durban, South Africa, 27th - 30th September 2017
Title: ISEP/AAPM Therapy Physics Workshop
Director: Prof Habib Zaidi & Dr Graeme Lazarus

2017: Lima, Peru, 3rd - 7th October 2017
Title: AAPM/IOMP ISEP 2017 Course on Medical Physics
Directors: Dr Robert Jeraj & Dr Sandra Guzman Calcina

2018: Cairo, Egypt, 31st March - 4th April 2018
Title: ISEP/AAPM Diagnostic Imaging Workshop
Directors: Prof. Habib Zaidi & Dr Nashaat Deiab

2018: Ljubljana, Slovenia, 3th - 7th July 2018
Title: AAPM - ISEP course "Challenges in Modern Radiation Therapy Physics"
Directors: Joanna Cygler, Dave Rogers, Saiful Huq, Jan Jakob Sonke, Thomas Bortfeld, Rock Mackie, Božidar Casar, Robert Jeraj

2018: Universitas Indonesia, 3rd - 7th October 2018
Title: AAPM-ISEP-UI Diagnostic Imaging Medical Physics Workshop
Directors: Dr Supriyanto Pawiro

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