



## **SUMMARY**

Emeritus President IUPESM, Vice-President IUPESM and Chair IUPESM Awards and Honours Committee (2018-2022); President IOMP (2015-2018) - nominated by IPPEM and AAPM; Vice-President IOMP (2012-2015); Treasurer IOMP and IUPESM (2009-2012); Chair IOMP Awards and Honours Committee 2006-2008); Chair IOMP Education and Training Committee (2000-2006). Active member of IOMP, IFMBE and IUPESM various Committees since 1997.

Leading the incorporation of IOMP (2015-2018) and inaugural Chair of the IOMP Board of Directors. Leading the incorporation of IUPESM (2018-2022) and inaugural member of its Board of Directors. Founding the IOMP Fellowship in 2013 (with D.Frey and T.Kron). Founding the IUPESM Fellowship in 2020 (with J.Goh).

Founding Co-Editor in Chief (with P.Sprawls) of the IOMP Journal Medical Physics International (2013-present). Initiates the project History of Medical Physics and inaugural Co-Editor of its series (with P.Sprawls and G.Ibbott).

Director of King's College London MSc programme Medical Engineering and Physics (2001-2018) and Founding Director of King's College London MSc programmes on Medical Physics and Clinical Engineering (2011-2018), leading the programmes to 150 students per year. The students and graduates of these programmes receive over 30 external awards. From 2018 Emeritus Director of the Programmes.

Coordinating Director of the International College on Medical Physics at ICTP, Trieste, Italy (ICTP International Centre for Theoretical Physics) from 2001 and together with Perry Sprawls transforms the College into an "Train-the-Trainer" activity. The College focusses on the development of medical physics in Low and Middle Income (LMI) countries and in the period 2002-2022 trains about 1200 students from 82 countries.

Leading developer, with project co-authors, of the concept of e-Learning in Medical Physics, the first educational Image Databases, the first e-books and the first e-Encyclopaedia of Medical Physics. Co-ordinator of 7 International projects, including the projects EMERALD and EMIT (pioneering e-learning in the profession). The team of the projects were awarded with the inaugural EU Award for education - Leonardo da Vinci Award (2004). Develops and coordinates the projects EMITEL – Encyclopaedia of Medical Physics and Scientific Dictionary of Medical Physics (translated into 31 languages). The projects include about 400 specialists from 51 countries. Principal Editor of both Editions of the Encyclopaedia on Medical Physics (used globally through its free web site).

Leading Organiser of 4 International Conferences (incl. the first International Conferences on Medical Physics Education and Training; the first International Conference on e-Learning in Medical Physics) and more than 30 International Workshops and Seminars (venues in 20 countries) on Medical Physics Education/Training and Professional topics, with participants from c. 50 countries. Expert in 30 various IAEA projects. Advisor for development of Medical Physics Education courses in 12 countries: Plovdiv University, Bulgaria; Riga Technical University, Latvia; Tallinn Technical University, Estonia; Kaunas University of Technology, Lithuania; Technical University Prague, Czech Republic; Chulalongkorn University, Thailand; Chiang Mai University, Thailand; University of the West Indies, Jamaica; University of Malta, Malta; ICTP and University of Trieste Italy; National University of Science and Technology, Zimbabwe; Khalifa University, Abu Dhabi. Additionally supporting the establishment of medical physics MSc courses and training schemes in: Brazil, North Macedonia, Belarus, Georgia.

Member of the Editorial Board of the IUPESM Journal "Health and Technology", Springer; the EFOMP Journal "European Journal of Medical Physics", Elsevier; the FAMPO Journal "African Journal of Medical Physics", Nigeria. Founding Co-Editor-in-Chief of the IOMP Journal Medical Physics International. Member of the Editorial Board (with R.Ritenour, J.Webster and Kwan Ng) of CRC Press 'Series in Medical Physics and Biomedical Engineering' (in the period 2009-2022 the Series produced over 60 textbooks).

Author and Co-author of 9 textbooks, 5 Lecture Notes books, 5 CD-ROMs with Educational Image Databases; 3 educational websites in medical physics, 1 Encyclopaedia; 1 Scientific Dictionary and over 100 publications. Invited lecturer at 37 International Conferences/Congresses.

Awarded with The EU Leonardo da Vinci Award (2004); The IOMP Harold Johns Medal for Excellence in Teaching and International Education Leadership (2006); The King's College London Teaching Excellent Award (2009); The Appreciation Award of the Middle East Federation of Organisations for Medical Physics (2013); The Medical University Plovdiv Doctor Honoris Causa (2015); The ICTP Outstanding Role Diploma (2022). Also awarded with many National Awards and International Appreciation Diplomas, including Honorary Member of the Association of Medical Physicists of India. Elected Fellow of IPPEM, UK; HEA, UK; IOMP; IUPESM.

### **Personal details:**

Address - Dept. Medical Engineering and Physics, King's College Hospital NHS Trust, London SE5 9RS, UK  
British citizen, born in [REDACTED] Married with one daughter. E-mail: [slavik.tabakov@kcl.ac.uk](mailto:slavik.tabakov@kcl.ac.uk) & [slavik.tabakov@emerald2.co.uk](mailto:slavik.tabakov@emerald2.co.uk); Web sites: [www.emerald2.eu](http://www.emerald2.eu) (e-Learning), [www.emitel2.eu](http://www.emitel2.eu) (e-Encyclopaedia)

### **Education, Training and Academic appointments:**

- MSc (1973-1978), Technical University Sofia, Bulgaria;
- Industry Training courses (1981-1990) on Computed Tomography and Digital X-ray Imaging in: USA (Technicare Corp.), Germany (CGR Koch&Sterzel Co) and France (CGR Thompson and General Electric Co.);
- PhD (1988) in Medical Radiation Physics (CT Densitometry), Bulgaria;
- Habilitation (1990) Assoc. Professor in Medical X-ray Eng. and Physics, Medical University Plovdiv, Bulgaria
- Visiting Professor (1996), University of Plovdiv, Bulgaria
- Reader in Medical Physics (2007), King's College London, UK
- Honorary Professor (2015), Medical University Plovdiv, Bulgaria
- Visiting Professor (2016), Rajasthan University of Health Sciences (RUHS) Jaipur, India

### **Main professional appointments:**

1980-1991 - Research associate, progressing to Associate Professor, Medical University Plovdiv, Bulgaria;  
1991-2018 - Principal Med. Physicist, progressing to Consultant Med. Physicist, King's College Hospital London  
1996 - present - Honorary Lecturer, progressing to Reader in Medical Physics, King's College London (KCL), UK  
2001-2021 - Founding Programme Director of MSc in Medical Engineering and Physics and MSc Clinical Sciences at King's College London - School of Medicine, UK  
2003 - 2018 - Consultant Clinical Scientist, King's College Hospital Foundation Trust, London, UK  
2017 - 2022 Director IOMP Comp.

### **Scientific and Professional Societies Membership/Appointments:**

- Bulgarian Scientific Societies of Biomedical Physics and Engineering, and of Radiology (1983);
- British Institute of Radiology (1992);
- Institute of Physical Sciences in Medicine (IPSM/IPEM) & Hospital Physicists Association, UK (1992);
- Fellow of IPEM (1998);
- Member of Register of Scientists in Health Care, UK (1995);
- Member of Clinical Scientists Board of CPSM, UK (2000);
- Member of Institute of Learning and Teaching, UK (2001);
- Member of American Association of Physicists in Medicine, AAPM (2003);
- Member of Association for Learning Technology, UK (2004);
- Chartered Scientist, UK (2005);
- Fellow of the Higher Education Academy, UK (2007),
- Fellow of IOMP (2013)
- Fellow of IUPESM (2020)

Appointed to a number of professional Committees, including:

- Subject Advisor (Medical Eng. and Medical Physics) to the Health Sciences & Practice Subject Centre, Higher Education Academy, UK (2004-2014);
- Member of the UK DfES Steering Com. for the UK involvement in the new EU Programmes related to education and training (2007-2013);
- UK member of the Thematic Group on e-Learning of EU Leonardo Progr., Brussels (2007-2010);
- Member of the IPEM Accreditation Panel (2007-2012);
- Member of the Healthcare Scientist Advisory Group, NHS London (2010-2014);
- Chair of the Post-Graduate Teaching Exam Board of School of Medicine, King's College London (2011-2015)
- Member of Clinical Sciences Thematic Group (Medical Physics) (2011 - 2018);
- Member of the IPEM International Advisory Group (2012-present);

### **International Professional Standing (Societies Elections/Appointments):**

1997 - 2018: Member of IOMP Education & Training Committee (ETC),  
2006 - 2018: Chair of the IOMP ETC Validation and Accreditation Panel;  
2000 - 2018: Member of IOMP Awards and Honours Committee (AHC),  
2000 - 2006: Elected and re-elected Chair of the IOMP Education & Training Committee,  
2001 - 2022: Appointed Co-Director of the International Medical Physics College at ICTP, Trieste, Italy

2006 – 2008: Chair of the IOMP Awards and Honours Committee;  
 2003 – 2009: Elected member of the IFMBE Division for Health Care Technology Assessment  
 2006 – 2012: Chair of the IUPESM Education and Training Committee  
 2007 – 2012: Member of the MSc Accreditation Sub-Committee of the UK IPEM  
 2009-present: Member and Chair of IOMP History Sub-Committee  
 2009 – 2012: Elected Officer of IOMP (Treasurer)  
 2009 – 2012: Elected Officer of IUPESM (Treasurer)  
 2009 – present: IUPESM Administrative Council member  
 2012 – 2015 Elected Vice President (President-Elect) of IOMP (international elections)  
 2015 – 2018: President of the IOMP  
 2015 – present: AAPM Society of Directors of Academic Medical Physics Programs (Outreach Comm.)  
 2016 – present: Member of AAPM History Committee  
 2017 – 2018 – Inaugural Chair of Board of Directors of IOMP Company  
 2018 – 2022: Director IOMP Comp.  
 2018 – 2022: Chair IUPESM Awards Committee  
 2018 – 2022: Vice-President of the IUPESM  
 2018– present: Chair IUPESM Rules Committee  
 2022 – present: Inaugural Chair of Board of Directors of IOMP Company  
 2022 – present: Emeritus President of IUPESM

### **International Medical Physics Activities:**

#### A. Developing and Coordinating the following international projects:

1. EC project 162-504 *EMITEL* (Coordinator), countries: UK, Sweden, Italy, Bulgaria, IOMP – 2006 to 2010 - developed the first e-Encyclopaedia of Medical Physics (web and paper c. 2100 pages) plus Medical Physics Thesaurus with Multilingual Dictionary of Medical Physics terms (29 languages completed). This project attracted c.300 leading specialist from 36 countries, making it one of the largest international project in Medical Physics. Its web site [www.emitel2.eu](http://www.emitel2.eu) has currently 8000+ users per month;
2. IOMP Model Curriculum for Medical Physics Education (Coordinator) – 2005 to 2011 – a project of the IOMP and the World Conference for Physics and Sustainable Development (UNESCO), supported by IUPAP
3. EC Project 129-308, *EMIT - European Medical Imaging Technology Training* (Coordinator), countries: UK, France, Sweden, Italy, EFOMP – 2001 to 2004 - produced 2 e-books and 3 CDs in MRI and Ultrasound Imaging currently used in 50+ countries. The project was awarded with the first EU Prize for education *Leonardo daVinci Award*. This is the first project to include EFOMP as full member of a project (+to attract external funding for it);
4. EC Project 80502, *EMERALD 2 - Internet Issue* (Coordinator), countries: UK, Sweden, Italy, Portugal, France, Ireland, Czech Rep. – 1999 – 2001 produced training web sites for EMERALD ([www.emerald2.eu](http://www.emerald2.eu), widely used);
5. EC Project 02620, *EMERALD - European Medical Radiation Learning Development* (Coordinator), countries: UK, Sweden, Italy, Portugal – 1996 – 1998 developing original e-training materials in Medical Radiation Physics (Guide, 3 e-books, 3 Image databases, on 3 CDs) on Diagnostic Radiology, Nuclear Medicine and Radiotherapy – these materials are now used in c. 70 countries;
6. EC Project 9826, *Post-graduate Course in Medical Radiation Physics ERM* (Coordinator), countries: UK, Italy, Ireland, Bulgaria – 1995 – 1998 - founding an International Medical Physics Centre in Bulgaria with own Medical Physics MSc programme. The lecture notes (in English) from this course are also used in other countries;
7. EC Project CIPA 2623: *European Conference on Post-graduate Education in Medical Radiation Physics* (Coordinator), 20 countries, 1993-1995, organising the first International Conf. on Medical Physics Education

#### B. Active participation in the international/national projects (selected):

8. EC project 12402, *Baltic Biomedical Engineering and Physics Courses*, (countries: UK, Sweden, Estonia, Latvia, Lithuania) – establishing a Joint Medical Physics/Engineering education course for the Baltic states;
9. EC project EN01-05, *Radiation Protection and Safety at the Medical Use of Ionising Radiation*, (countries: Germany, UK, Bulgaria) – introducing legislation and training in Bulgaria as per the EU Euratom Directives;

10. EPSRC/Welcome Trust UK project *Medical Engineering Centre*, KCL, London, UK, 2009-2014

11. FAPESP-KCL project “*Development of Adapted Modules for e-Learning Training on Medical Physics*”, 2011-2015, cooperative project between King’s College London and University of Sao Paulo, Brazil

C. Active participation in the international projects of IAEA (selected):

1. Establishment Quality Assurance Programmes in Diagnostic Radiology in Malaysia (MAL/6), IAEA, 1997

2. Establishment Quality Assurance Programmes in Computed Tomography in Brazil, IAEA, 1998

3. Setting MSc programme in Medical Physics in Malaysia, IAEA, 1999

4. Establishment Quality Assurance Programmes in Diagnostic Radiology in Bulgaria (BUL/6), IAEA 1999

5. Establishment Quality Assurance Programmes in Diagnostic Radiology in Armenia (ARM/6/004), IAEA, 2001-2

6. Setting Education and Training in Medical Physics in Czech Republic, IAEA, 2001

7. Establishment of National Quality Control of X-ray Diagnostic Imaging Equipment in Thailand (THA/0/007), IAEA, 2002 - 2003

8. Response to the Recommendations arising from the 2002 International Symposium on Standards and COPs in Medical Radiation Dosimetry (03CT04725), IAEA, 2003

9. Establishment of QA/QC Programme in Belarus, Gomel (BYE 6005), IAEA, 2003-2004

10. Establishment of Training Programmes in Radiation Protection for Macedonia, IAEA, 2003

11. National Training Course on Radiation Protection in Diagnostic and Interventional Radiology in Bulgaria (RER-9.065), IAEA, 2003

12. Development of MSc Course in Medical Physics in Thailand, Chiang Mai (THA/6/032), IAEA, 2003

13. Setting MSc programme in Medical Physics in Czech Republic, IAEA, 2004

14. International Action Plan for the Radiological Protection of Patients (GOV/2002/36), IAEA, 2005

15. Setting Training Course in Diagnostic Radiology Physics in Portugal, IAEA, 2005

16. Course Basic Principles of Medical Equipment Management, Lebanon, IAEA, 2006

17. Strengthening Medical Physics in Radiation Medicine (INT/6/054), IAEA, 2009

18. Capacity Building in Medical Physics Education and Training in Jamaica, IAEA 2012-2014

19. Post-graduate Medical Physics Academic Programmes, IAEA Guide TCS 56, 2012

20. Patient Safety in Radiotherapy (TM47320), IAEA, 2014

21. Medical Physics in Europe: Current Status and Future Perspectives (RER 6031), IAEA, 2015

22. Implementation of Clinical Training of Medical Physicist in Africa (RAF6050), IAEA, 2016

23. Radiation Protection in Dental Radiology, IAEA Guide, 2016-2019

24. Setting an MSc programme in Medical Physics in Zimbabwe (RAF/6/038), IAEA, 2016

25. Setting an MSc programme in Medical Physics in Georgia (GEO6010), IAEA, 2017

26. IAEA Human Health Reports No. 15 Guidelines for Medical Physics Staffing Requirements in Diagnostic Imaging and Radionuclide Therapy, IAEA, 2017
27. Guidelines for the Certification of Clinically Qualified Medical Physicists, IAEA, 2018
28. Implementation of the Bonn Call for Action, IAEA, 2018
29. Strengthening Human Capacities of Caribbean Countries in Radiation Medicine (RLA 6-081), IAEA, 2018
30. Supporting Capacity Building Through Education and Training Programmes for Medical Physics – Setting MSc built in Khalifa University, Abu Dhabi (UAE6007), IAEA, 2019-2020

#### D. Organising or active participation in organisation of Medical Physics Seminars/Conferences:

##### Conferences:

- 1994 - Budapest, Hungary, First International Conference on Medical Physics Education (Leading Organiser);  
 1998 - ICTP, Trieste, Italy, First International Conference on Medical Physics Training (Leading Organiser);  
 2003 - ICTP, Trieste, Italy, First Intern. Conference on e-Learning in Medical Physics (Leading Organiser);  
 2005 - Durban, South Africa, UNESCO Conference Physics and Sustainable Development (Physics&Health part)  
 2008 - ICTP, Trieste, Italy, 2008, Medical Physics Encyclopaedia Conference (Leading Organiser);

##### Seminars (Leading Organiser):

- 1995 - Krakow, Poland; 1997 - Kuala Lumpur, Malaysia; 1997 - Campinas, Brazil; 1999 - Nottingham, UK;  
 1999 - Kaunas, Lithuania; 2000 - Dublin, Ireland; 2000 - Lille, France; 2001 - London, UK;  
 2002 - Bangkok, Thailand; 2002 - Yerevan, Armenia; 2003 - Sofia, Bulgaria; 2003 - Sydney Australia;  
 2006 – Seoul, South Korea; 2009 – Munich Germany; 2012 – Beijing, PR China.

##### Workshops (Leading Organiser):

- 2011 - Porto Alegre, Brazil (Workshop MP Education and Training in Latin America);  
 2013 - Brighton UK (Workshop Medical Physics in Africa);  
 2015 - Toronto, Canada (Workshop Building Medical Physics Capacity in Developing Countries);  
 2018 – Prague, Czech Rep. (Workshop Medical Physics Partnering with the Developing World).

##### IOMP Schools (Leading Organiser):

- First IOMP School, 2016 (Bangkok, Thailand);  
 Second IOMP School 2017 (Jaipur, India);  
 Third IOMP School 2018 (Prague, Czech Republic)

##### International Advisory Boards and Organising Committees Member of the World Congresses of Medical Physics and Biomedical Engineering (plus Chair of Congress Tracks and Sessions):

- 1997 - World Congress, Nice, France;  
 2000 - WC2000 World Congress, Chicago, USA;  
 2003 - World Congress, Sydney, Australia;  
 2006 - World Congress, Seoul, South Korea;  
 2009 - World Congress, Munich, Germany;  
 2012 - World Congress, Beijing, PR China;  
 2015 - World Congress, Toronto, Canada;  
 2018 - World Congress, Prague, Czech Republic;  
 2022 - World Congress, Singapore

##### Organising Committees Member of the International Medical Physics Conferences:

- 2011 – ICMP Porto Alegre, Brazil;  
 2013 – ICMP Brighton, UK;  
 2016 – ICMP Bangkok, Thailand.

##### Others Representative activities:

- Delegate to the IAEA General Assembly - 2015, 2017  
 -Delegate to the World Health Organisation (WHO) General Assembly - 2016, 2017, 2018

- Delegate to the Global Forum on Medical Devices of WHO – 2013
- Active participation in the achievement of WHO status for the International Medical Physics Organization - NGO (Non-Governmental Organization) to WHO, 2014
- Member of the International Commission on Medical Physics (ICoMMP) Affiliated with International Union of Pure and Applied Physics (IUPAP) 2003-2021
- Co-Chair of the International Commission on Medical Physics (ICoMMP) Affiliated with International Union of Pure and Applied Physics (IUPAP) 2015-2018
- Initiator of the establishment of IOMP Fellowship scheme (2013) and IUPESM Fellowship scheme (2019)
- Founder and Co-Editor (with P.Sprawls and G.Ibbott) of IOMP Project *History of Medical Physics* (2017 – pres.)

#### E. Active participation and coordination of the International Medical Physics College ICTP:

Co-Director of the ICTP Medical Physics Colleges 2002-22 (re-appointed 9 times) - this unique International College has trained so far over 1200 colleagues from 92 Low-and-Middle Income countries. Some of these students became leading professionals in their countries and initiated new Medical Physics courses in their countries. During the period the participants at this College were from: Albania, Algeria, Angola, Armenia, Argentina, Bangladesh, Bahamas, Belarus, Bosna, Brazil, Brunei, Bulgaria, Cameroon, P.R. China, Chili, Croatia, Congo, Costa Rica, Columbia, Cuba, Czech Rep., Dominican Rep., Ecuador, El Salvador, Estonia, Ethiopia, Egypt, Eritrea, Ghana, Guatemala, Honduras, Hungary, India, Indonesia, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lesotho, Lithuania, Libya, Rep. N. Macedonia, Madagascar, Malaysia, Malawi, Moldova, Mongolia, Mexico, Morocco, Montenegro, Namibia, Nepal, Niger, Nigeria, Oman, Peru, Philippines, Papua New Guinea, Panama, Pakistan, Poland, Romania, Russia, Rwanda, Serbia, Senegal, Slovenia, Slovakia, Sudan, Syria, Sri Lanka, South Africa, Tanzania, Trinidad and Tobago, Thailand, Togo, Tunisia, Turkey, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela, Vietnam, Yemen, Zambia, Zimbabwe.

#### **Medical Physics/Eng teaching activities at King's College London and King's College Hosp**

- Developed and delivered high level education/training in Medical Physics and Engineering since 1995.
- Director of the KCL programmes MSc Medical Engineering and Physics from 2001 to 2018
- Founder and Director of the KCL programmes MSc Clinical Sciences (Medical Physics) & MSc Clinical Sciences (Clinical Engineering) since 2010. By 2018 the students in these programmes reached 150 per annum.
- During the period of after 2000, the students from the above MSc Programmes have received 30 external awards.

#### **Other Medical Physics Educational Activities**

- Advisor for the development of 16 MSc programmes on Medical Physics in: Plovdiv University, Bulgaria; Riga Technical University, Latvia; Tallinn Technical University, Estonia; Kaunas University of Technology, Lithuania; Technical University Prague, Czech Republic; Chulalongkorn University, Thailand; Chiang Mai University, Thailand; University of the West Indies, Jamaica; University of Malta, Malta; ICTP and University of Trieste Italy; National University of Science and Technology, Zimbabwe; Khalifa University, Abu Dhabi. Additionally supporting the establishment of medical physics MSc courses and training schemes in: Brazil, Bulgaria, North Macedonia, Belarus, Georgia.
- Chair of the Faculty Taught Post-graduate Examination Board of the KCL School of Medicine (2011-2015).
- Academic Advisor to the MSc Medical Physics of University of Trieste and ICTP (2014-present)
- External Examiner to the MSc Medical Physics of University of Malta (2014-2021)

#### **Awards and Certificates of Appreciation**

- 1971 – Gold Medal for excellent score (100%) in 11 matriculation subjects at College Graduation, Plovdiv, BG
- 1978 – Special Diploma for excellent (93%) University MSc-level graduation, Sofia, Bulgaria
- 1986 - Award of the State Committee for Research, Bulgaria;

1996 - Medals of the Bulgarian Biomedical Physics and Eng. Society and the Bulgarian Radiological Society;  
 2002 – Appreciation plaque of the Thai Medical Physics Society  
 2003 - Certificate of Appreciation, IOMP, World Congress of Medical Physics and Engineering, Sydney, 2003  
 2004 - EU inaugural prize for education - Leonardo da Vinci Award (as Coordinator of Project EMIT);  
 2006 - The IOMP Harold Johns Medal for Excellence in Teaching and International Education Leadership;  
 2006 - Certificate of Appreciation, IOMP, World Congress of Medical Physics and Engineering, Seoul, 2006  
 2009 - King's College London Teaching Excellence Award  
 2009 - Certificate of Appreciation, IOMP, World Congress of Medical Physics and Engineering, Munich, 2009  
 2012 - Certificate of Appreciation, IOMP, World Congress of Medical Physics and Engineering, Beijing, 2012  
 2012 - Certificate of Appreciation, IUPESM, World Congress of Medical Physics and Engineering, Beijing, 2012  
 2013 – The Medal of Honour of the Medical University Plovdiv  
 2013 - Appreciation Award of the Middle East Federation of Organisations for Medical Physics (MEFOMP)  
 2015 - Certificate of Appreciation, IOMP, World Congress of Medical Physics and Engineering, Toronto, 2015  
 2015 – The President's Prize at IPEM Conference, Liverpool, UK  
 2015 – Doctor Honoris Causa, Medical University Plovdiv, Bulgaria  
 2015 – Honorary Member of the Association of Medical Physicists of India (AMPI)  
 2016 – Establishing&Inaugurating IOMP International Award, named after John Mallard, ICMP2016, Bangkok  
 2017– Doctor Honoris Causa, VUARR University Plovdiv, Bulgaria  
 2018 - Certificate of Appreciation, IOMP, World Congress of Medical Physics and Engineering, Prague, 2018  
 2020 – John Cameron Commemoration Oration, SEAFOMP, Thailand, 2020  
 2020 – Establishing&Inaugurating the IUPESM Fellowship scheme  
 2022 – Outstanding Role Diploma of the ICTP, Trieste, Italy

#### **D. Invited lecturer at 37 International Conferences/Congresses:**

1997 - National Medical Physics Conference, Kuala Lumpur, Malaysia  
 1997 - World Congress on Medical Physics and Biomedical Engineering, Nice, France  
 1998 - Brazilian Congress of Radiology, Sao Paolo, Brazil  
 1999 - Nordic-Baltic Conference on Biomedical Engineering, Tallinn, Estonia  
 2000 - World Congress on Medical Physics and Biomedical Engineering, Chicago, USA  
 2000 - National Medical Physics Conference, Lisbon, Portugal  
 2000 - Balkan Congress of Radiology, Hisar, Bulgaria  
 2002 - Thailand Congress of Radiology, Bangkok, Thailand  
 2003 - World Congress on Medical Physics and Biomedical Engineering, Sydney, Australia;  
 2004 - National Conference on EU Training Programmes, Birmingham, UK  
 2006 - World Congress on Medical Physics and Biomedical Engineering, Seoul, South Korea;  
 2007 - Mediterranean Conference on Medical and Biological Engineering, Ljubliana, Slovenia  
 2008 - Nordic-Baltic Conference on Biomedical Engineering and Med. Physics, Riga, Latvia  
 2009 - World Congress on Medical Physics and Biomedical Engineering, Munich, Germany;  
 2010 - Euro-Asian Congress on Medical Physics and Engineering, Moscow, Russia  
 2011 - International Conference on Medical Physics, Porto Alegre, Brazil;  
 2012 - European Medical Physics and Engineering Conference, Sofia, Bulgaria  
 2012 - World Congress on Medical Physics and Biomedical Engineering, Beijing, PR China;  
 2013 - International Conference on Medical Physics, Brighton, UK;  
 2013 - WHO Global Forum on Medical Devices, Geneva, Switzerland  
 2015 - Conf. Medical Physics in Europe: Current Status and Future Perspectives, IAEA, Vienna, Austria  
 2015 - World Congress on Medical Physics and Biomedical Engineering, Toronto, Canada;  
 2016 - International Conference on Medical Physics, Bangkok, Thailand  
 2016 - Mediterranean Conference on Medical and Biological Engineering, Paphos, Cyprus  
 2016 - National Conference Medical Physics and Biomedical Engineering, Sofia, Bulgaria  
 2016 - European Congress on Medical Physics, Athens, Greece  
 2017 - Asia-Oceania Congress on Medical Physics, Jaipur, India

2018 - Conference Guidelines for the Certification of Medical Physicists, IAEA, Vienna Austria  
2018 - World Congress on Medical Physics and Biomedical Engineering, Prague, Czech Republic;  
2019 - International Conference on Biomedical and Health Informatics, Taipei, Taiwan  
2019 - International Clinical Engineering and Health Technology Management Congress, Rome, Italy  
2019 - Mediterranean Conference on Medical and Biological Engineering, Coimbra, Portugal  
2020 - Asia-Oceania Congress on Medical Physics, Phuket, Thailand  
2020 – Bulgarian National Conference Medical Physics and Biomedical Engineering, Plovdiv  
2020 – Asian Conference “Celebrating 125 Years X-ray imaging”, Jaipur, India  
2021 – IOMP International School, Virtual International Conference  
2022 - Asia-Oceania Congress on Medical Physics, Taipei