

Leading Medical Physics to a Sustainable Future

17th-19th March 2025, Brussels, Belgium

EFOMP together with the European Cancer Organisation (ECO) and the European Network for Training and Education of Medical Physics Experts (EUTEMPE) and in collaboration with the European Nuclear Education Network (ENEN) would like to invite you to the EFOMP leadership course on **17th-19th March 2025**.

EFOMP's strategic roadmap for the coming years embraces a holistic approach, aiming to integrate all aspects of medical physics, from research and education to clinical practice and sustainability. Especially, it encompasses the strengthening of the Early Career Medical Physicists voice.

Purposes of the leadership course are:

- To train and identify future leaders in medical physics across Europe, ensuring a strong pipeline of capable professionals.
- To educate participants on the existing structures of influence within Europe, enabling them to effectively navigate and utilize these frameworks to maximize patient benefits.
- To provide valuable networking opportunities for current leaders, fostering collaboration and knowledge exchange within the field.

This three days event is accredited by the European Board of Accreditation for Medical Physics (EBAMP) as a CPD event for Medical Physicists at EQF Level 8 (30 CPD points). Attendees who also successfully pass the assessment obtain an extra 8 CPD points for an overall total of 38 CPD points. The Accreditation Code for the event is: APP00315

The course will be in a hybrid format and is designed for medical physicists at every stage of their careers.

Please note: All times shown are in CET

Content

EFOMP strategic goals, structure, National Member Organisations leadership
Overview of European parliament and council
Research funding in Europe for health and science
Achieving benefits for patients through organisational influence at a European level
Mobility of the medical physics profession and access to diagnosis and treatment
Industry partners in influencing patient benefits
Interactions with other organisations at a European & International level

Organisers

Paddy Gilligan (EFOMP Immediate Past President), Efi Koutsouveli (EFOMP President)
Richard Price (ECO), Danielle Dobbe (EUTEMPE)

Provisional Faculty	
Paddy Gilligan	Past President EFOMP, Dublin
Efi Koutsouveli	President EFOMP, Athens
Dimitris Visvikis	Chair of Projects committee, EFOMP, Brest
Iuliana Toma Dasu	Editor in Chief, European Journal of Medical Physics/EFOMP, Stockholm
Richard Price	Head of Policy, ECO, Brussels
Hilde Bosmans	Associate Professor of Medical Physics, EUTEMPE, Leuven
Danielle Dobbe	Educational Advisor, EUTEMPE, Nijmegen
Ioannis Sechopoulos	Professor of Medical Physics, EUTEMPE, Nijmegen
Kateryna Piliuhina	Head of Nuclear Safeguards and Security direction, ENEN, Brussels
James Louttit	Prize winning author of "Leading Impactful Teams: Achieving Low-Stress Success in Project Management", Dublin
Aaron McLoughlin	Public affairs specialist, Fleishmann Hillard, Brussels
Tomislav Sokol	Member European Parliament Croatia and Expert in Free Movement of Cross border health services, Brussels
Erik Briers	Europa Uomo's Vice Chairman, Limburg
Riccardo Corridori	Sustainability Policy Affairs, European Coordination Committee Industry (COCIR), Brussels
Paola Anna Erba	President, European Association of Nuclear Medicine (EANM), Milano
Matthias Guckenberger	President European Society for Radiotherapy and Oncology (ESTRO), Zurich
Marco Esposito	Head of Medical Physics programs, International Centre for Theoretical Physics (ICTP), Trieste
Erik Gührs	German Society of Medical Physics (DGMP) office, Berlin
Colin Martin	Head of Health Physics, International Commission on Radiological Protection (ICRP), Glasgow
Andrea Rockall	Chair Board of Directors, European Society of Radiology (ESR), London
Nils Wegner	Senior Medical Physicist, Stuttgart
Mariken Zijlmans	President Dutch Society of Medical Physics (NVKF), Hertogenbosch

Monday 17th March 2025

CET	Session Title	Lecturer
8:30-9:00	<i>Registration</i>	
9:00-9:30	Introductions and purpose of course	P. Gilligan E. Koutsouveli D. Dobbe R. Price
9:30-10:00	Leadership types and styles in medical physics and beyond	P. Gilligan
10:00-10:30	Leadership versus Management	R. Price
10:30-11:00	<i>Coffee break</i>	
11:00-11:30	Financial governance (budgets, taxes, funding, forecasting, transparency)	K. Piliuhina
11:30-12:30	Workshop I Why I want to lead and what type of leader am I?	D. Dobbe R. Price I. Sechopoulos K. Piliuhina
12:30-13:30	<i>Lunch break</i>	
13:30-14:30	Future proof positioning of the Medical Physics Expert	M. Zijlmans
14:30-15:30	Workshop II Future proof positioning of the MPE	D. Dobbe R. Price I. Sechopoulos M. Zijlmans
15:30-16:00	<i>Coffee break</i>	
16:00-16:45	Sustainability goals Ecological sustainability Implementation of sustainability criteria in the clinic - a practical report	E. Koutsouveli E. Guehrs N. Wegner
16:45-17:15	Discussion of Day one - learning outcomes	

Tuesday 18th March 2025

CET	Session Title	Lecturer
9:00-10:30	Leading impactful teams Prioritisation, Delegation and Motivation	J. Louttit
10.30-11.00	<i>Coffee break</i>	
11.00-12.30	Workshop III Leading impactful teams	J. Louttit D. Dobbe P. Giligan E. Koutsouveli
12:30-13:30	<i>Lunch</i>	
13:30-14:00	Medical Physics 3.0 The future of Medical Physics	I. Sechopoulos
14:00-15:00	Strategic vision of EFOMP medical physics research Leading a research team	D. Visvikis H. Bosmans
15:00-15:30	<i>Coffee break</i>	
15:30-16:00	Physics Leaders; Publications	I. Toma Dasu
16:00-17:00	Round table Physics Leaders (hospital, academia, industry, national, european, international)	I. Sechopoulos D. Visvikis H. Bosmans I. Toma Dasu M. Esposito
17:00-17:15	Discussion of Day two - learning outcomes	

Wednesday 19th March 2025

CET	Session Title	Lecturer
9:00-9:30	The patient at the centre of everything	E. Briers
9:30-10:00	EFOMP strategic vision for Europe	E. Koutsouveli
10:00 -10:30	Toward a common patient goal I; Affiliate organisations in delivering care (COCIR, ESR, ESTRO, EANM, ICTP, ICRP)	R. Corridori M. Guckenberger M. Esposito P. Erba C. Martin A. Rockall
10:30-11:00	<i>Coffee break</i>	
11:00-12:00	Toward a common patient goal II; A primer on European & International political landscape (COCIR, ESR, ESTRO, EANM, ICTP, ICRP)	R. Corridori M. Guckenberger M. Esposito P. Erba C. Martin A. Rockall
12:00-13:00	Communicating the common goal	A. McLoughlin
13:00-14:00	<i>Lunch break</i>	
14:00-15:00	Mobility of the health professional and cross border health services in Europe Barriers to cancer care in Europe	T. Sokol
15:00-15:30	The medical physicist in delivering the Euratom treaty Sustainability in European Health Care Steps to achieving mutual recognition	E.Koutsouveli P. Gilligan
15:30-16:00	<i>Coffee break</i>	
16:00-17:00	Closing session/ Optional Assessment (create a leadership plan)	E.Koutsouveli P. Gilligan D. Dobbe

Course language	English
Level	Medical Physics/Medical Physics Expert (EQF level 8)
Registration fee* (lunches and coffee/ tea breaks covered)	470 € (onsite) *VAT included 300 € (online) *VAT included
Reduced registration fee* • first-come, first-served policy	150 € - *VAT included - for the first 30 participants (max. 3 from one country) coming from the following European countries: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Estonia, Greece, Hungary, Latvia, Lithuania, Moldova, North Macedonia, Poland, Portugal, Romania, Serbia, Slovak Republic, Spain, Ukraine. 150 € - *VAT included - for 30 young persons (under 30y) coming from EFOMP National Member Organisations for in person attendance
Maximum number of onsite/online participants	40/70
Duration	17 th -19 th March 2025
Study load	18.5 hours of lectures and workshops, 1h optional exam (15 hours of lectures & 3.5 hours of case exercises and results analysis)
Venue	Universitaire Stichting - Fondation Universitaire Egmontstraat / Rue d'Egmont 11 - 1000 Brussel / Bruxelles
Accommodation	Individual
Information, programme at:	www.efomp.org
Registration	Electronic registration via this link
Registration period	1 st November 2024 – 12 th March 2025 (12 th March 2025 for online participation only)

* payment must be done in 7 days following the pre-registration, otherwise pre-registration will be cancelled and neither free place nor subsidized or ordinary fee can be granted for repeated registration

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