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CURRICULUM VITAE

PERSONAL INFORMATIONS

Nome	MARTA PAIUSCO
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Nazionalità	Italian
Data di nascita	06 June 1962

WORK EXPERIENCE

Dates	May 2011 – Today
Name and address of employer	Istituto Oncologico Veneto IOV - IRCCS Via Gattamelata 64, 35128 Padua (PD)
Type of business or sector	Healthcare
Occupation or position held	Head of Medical Physics Department

Dates	July 2014 – Today
Name and address of employer	Istituto Oncologico Veneto IOV - IRCCS Via Gattamelata 64, 35128 Padua (PD)
Type of business or sector	Healthcare
Occupation or position held	Managing Director of "Radiological Science & Medical Physics" Department

Dates	November 2009 – April 2011
Name and address of employer	Arcispedale S. Maria Nuova (Reggio Emilia), Medical Physics Department
Type of business or sector	Healthcare
Occupation or position held	Medical Physicist – Physics for Radiotherapy manager Healthcare Certification manager

Dates	August 2006 – November 2009
Name and address of employer	Arcispedale S. Maria Nuova (Reggio Emilia), Medical Physics Department
Type of business or sector	Healthcare
Occupation or position held	Medical Physicist Expert in Radiotherapy

Dates	June 1996 – August 2006
Name and address of employer	Arcispedale S. Maria Nuova (Reggio Emilia), Medical Physics Department
Type of business or sector	Healthcare
Occupation or position held	Medica Physicist
Responsability	Physics for Radiotherapy

Dates	April 1990 – May 1992
Name and address of employer	University of Parma
Type of business or sector	University –Education
Occupation or position held	Researcher

EDUCATION AND TRAINING

Dates	a.a.2009-2010
Organisation providing education	Cremona University

Title of qualification awarded	"Healthcare Project Manager"
Dates	a.a. 2008-2009
Organisation providing education g	Pisa University
Title of qualification awarded	"Master in HTA"
Dates	a.a. 2007
Organisation providing education	Bologna University
Title of qualification awarded	MPE degree 70/70 cum laude
Dates	1998
Organisation providing education	Ministry of Labor & Production
Title of qualification awarded	RPE (Radioprotection Expert grado II)
Dates	a.a. 1990
Organisation providing education	Parma University
Title of qualification awarded	Physics Degree 100/100 cum Laude
OTHER INFORMATIONS	Attended more than 30 National and International courses on Medical Physics

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	Italian
OTHER LANGUAGES	English
Listening	Good
Reading	Good
Writing	Good
Spoken interaction	B2
TECHNICAL SKILLS AND COMPETENCES	Radiation Oncology Cutting edge delivery technique in Radiotherapy: IMRT, VMAT, IGART. Dosimetry Molecular & Multimodal imaging Radiobiology Radiology Radiation Protection
ACADEMIC EMPLOYMENT	a.a.2004/05 - a.a.2010/11 Professor on contract , Modena & Reggio Emilia University , Faculty of Medicine and Surgery Teaching courses: "Radiology and Radiotherapy . a.a. 2004/05 – a.a. 2010/11 Professor on contract ,Bologna University , Faculty of Medicine and Surgery, MPE degree, Teaching courses: "Multimodal imaging and IGRT" a.a. 2011-2012 Professor on contract , Padua University , Faculty of Medicine and Surgery Teaching courses: "Radiation Protection Physics" a.a. 2017-2018 Professor on contract , Padua University , Faculty of Medicine and Surgery Teaching courses:
TEACHING ACTIVITY	Teacher in more than 40 courses on Delivery techniques in Radiotherapy, Dosimetry, Molecular & Multimodal imaging, organized by different Governing Body and Associations .

RESEARCH	2019- today Coordinator of the "Radiomics group" 2017-2021 CoPI of the project "Setup of a multi-site radiation dose management system for the optimization of radiological procedures and the assessment of individual and collective radiation dose." 2011 –2015 PI of the project " Clinical implementation of Adaptive Radiotherapy (ART) for H&N cancer. Evaluation of the ART potential in reducing xerostomia and dysphagia " funded by the National Health Ministry. 2012 PI of the project "Intrabeam versus Breast Standard treatment: HTA evaluation" funded by Regione Veneto 2009-2010 Member of the European WG EANM-ESTRO " PET in Radiotherapy"; coordinator Prof. V. Gregoire (UCL St-Luc University Hospital) 2007-2008 Stearing Committee member of PRI-ER for drafting the IRMA1, Partial Breast Irradiation Protocol . 2005-2008 Coordinator of the WG "Quality assurance in IMRT"; National Institute of Health 2002-2006 Member of the International group "QUASIMODO"; coordinator Prof. Ben Mijnheer (Netherlands Cancer Institute)
REFEREE	For serveral scientific journal
MEMBERSHIP OF SCIENTIFIC & PROFESSIONAL SOCIETIES	Associazione Italiana di Fisica Medica (AIFM) European Society for Therapeutic RAdiology and Oncology (ESTRO) American Association of Physicists in Medicine (AAPM) European Society of Radiology (ESR) Institute of Physics and Engineering in Medicine (IPEM) EURADOS MELODI
PUBBLICATIONS	Last five pubblications listed below Typical values for pediatric interventional cardiology catheterizations: A standardized approach towards Diagnostic Reference Level establishment De Monte, F., Castaldi, B., Branchini, M., ...Paiusco, M., Roggio, A. Physica Medica, 2020, 76, pp. 134–141 Limiting treatment plan complexity by applying a novel commercial tool Scaggion, A., Fusella, M., Agnello, G., ...Sepulcri, M., Paiusco, M. Jornal of Applied Clinical Medical Physics, 2020, 21(8), pp. 27–34 An IBEX adaption toward image biomarker standardization A Bettinelli, M Branchini, F De Monte, A Scaggion, M Paiusco 2020, Medical Physics 47 (3), 1167-1173 External photon radiation treatment for prostate cancer: Uncomplicated and cancer-free control probability assessment of 36 plans Sánchez-Nieto, B., Romero-Expósito, M., Terrón, J.A., (...), Paiusco, M., Sánchez-Doblado, F 2019,Physica Medica 66, 88-96 Impact of acquisition count statistics reduction and SUV discretization on PET radiomic features in pediatric 18F-FDG-PET/MRI examinations M Branchini, A Zorz, P Zucchetta, A Bettinelli, F De Monte, D Cecchin, ..M.Paiusco. 2019,Physica Medica 59, 117-126

The undersigned is aware that false statements, false documents and the use of false documents are punishable under the Criminal Code and special laws according to the Article 26 of Law 15/68. The undersigned authorizes the use of her personal data according to Legislative Decree N°196/03.

Padova, marzo 2021