



Europass Curriculum Vitae

Personal information

First name / Surname **Annalisa Trianni**
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Fax(es) +39 0432 552548
E-mail annalisa.trianni@asuiud.sanita.fvg.it
Nationality Italian
Date of birth 24.05.1973
Gender F

Desired employment / Occupational field **MPE - Medical Physicist**
RPE - Expert for Personnel Radioprotection (3rd degree)

Professional experiences

Dates	November 2017
Occupation or position held	Expert Mission to Croatia "to evaluate and review changes in clinical practice resulted from the Project CRO615-1704029"
Name and address of employer	International Atomic Energy Agency
Dates	Since June 2017
Occupation or position held	Secretary of the Science Committee
Name and address of employer	European Federation Of Organizations in Medical Physics (EFOMP)
Dates	May 2017
Occupation or position held	Nomination as member of the Science Committee of the European Congress of Medical Physics 2018
Name and address of employer	EFOMP
Dates	Since March 2017
Occupation or position held	Member of the European School for Medical Physics Experts (ESMPE) board
Name and address of employer	EFOMP
Dates	March 2017
Occupation or position held	Nominated Chair of the "Physics in Radiology" Sub Committee for ECR 2018
Name and address of employer	European Society of Radiology, Austria
Dates	AA. 2016-2017
Occupation or position held	Supervisor for the bachelor thesis: - <i>The FD-CBCT: protocols' evaluation and optimization</i> - <i>Optimization of radiological procedures for extremities</i> - <i>The use of perfusion-CT in the stroke protocol</i>
Name and address of employer	Udine University, Italy
Dates	January 2016 – June 2016
Occupation or position held	Expert for the national tender for angiographic equipment and fluoroscopic units (preparing technical documentation)
Name and address of employer	CONSIP, Italy

Dates	Since March 2017
Occupation or position held	Member of the Working Group "Radiation Protection"
Name and address of employer	European Society of Radiology, Austria
Dates	Since September 2016
Occupation or position held	Associated Editor of "Physica Medica"
Name and address of employer	Elsevier
Dates	Since August 2016
Occupation or position held	Member of the TG272 - Comprehensive Acceptance Testing and Evaluation of Fluoroscopy Imaging Systems
Name and address of employer	American Association of Physicists in Medicine (AAPM)
Dates	Since March 2016
Occupation or position held	Member of the Working Group "Professional Issues and Economics in Radiology"
Name and address of employer	European Society of Radiology, Austria
Dates	Since February 2016
Occupation or position held	Member of the Directive Council of the National Association of Medical Physics
Name and address of employer	AIFM, Italy
Dates	January 2016 – December 2016
Occupation or position held	Clinical Supervisor of Andrea Castillo
Name and address of employer	ICTP – Udine University Hospital, Italy
Dates	Since December 2016
Occupation or position held	Consultant for Philips Healthcare
Name and address of employer	Philips Healthcare
Dates	Since November 2015
Occupation or position held	Member of the Health Technology Task Group
Name and address of employer	IOMP
Dates	October 2015 – March 2017
Occupation or position held	Member of the Working Group to develop the content and interactivity of the EUROSAFE website
Name and address of employer	European Society of Radiology
Dates	September 2015
Occupation or position held	Expert Mission to Croatia "Quality Control in Digital Radiology"
Name and address of employer	International Atomic Energy Agency
Dates	May 2015
Occupation or position held	Lecturer at the course "Corso residenziale teorico-pratico di Tomosintesi Mammaria"
Name and address of employer	AOU "S. Maria della Misericordia", Udine
Dates	Since March 2015
Occupation or position held	Board Member of the European Society of Medical Imaging Informatics
Name and address of employer	EuSOMII
Dates	March 2015
Occupation or position held	Lecturer at the course "Metodologie HTA e aspetti operativi nella valutazione dell'Alta Tecnologia"
Name and address of employer	Superior School of Physics in Medicine "P. Caldirola", Bologna, Italy
Dates	Since March 2015
Occupation or position held	Physics Committee Member

Name and address of employer	ECR, Vienna, Austria
Dates	Marzo 2015
Occupation or position held	Lecturer at the course "La radioprotezione dell'operatore e del paziente nelle procedure di cardiologia e radiologia interventistica"
Name and address of employer	ASL Olbia, Olbia, Italy
Dates	January 2015 – March 2015
Occupation or position held	Expert for the national tender for angiographic equipment and fluoroscopic units (preparing technical documentation)
Name and address of employer	CONSIP, Italy
Dates	January 2015 – December 2015
Occupation or position held	Clinical Supervisor of Salha Saadi
Name and address of employer	ICTP – Udine University Hospital, Italy
Dates	November 2014
Occupation or position held	Lecturer at the course "Corso residenziale teorico-pratico di Tomosintesi Mammaria"
Name and address of employer	AOU "S. Maria della Misericordia", Udine
Dates	Since AA 2014
Occupation or position held	Professor of "Imaging Informatics in Medicine"
Name and address of employer	Master School in Medical Physics – ICTP/University of Trieste Italy
Dates	August 2014
Occupation or position held	Lecturer at the course "Radiation Exposure, Epidemiological Findings and Radiological Protection"
Name and address of employer	Advanced WE-Heraeus Physics School "Ionising Radiation and Protection of Man", Bad-Honnnef, Germany
Dates	April 2014 – May 2014
Occupation or position held	Expert for the national tender for angiographic equipment and fluoroscopic units (preparing technical documentation)
Name and address of employer	CONSIP, Italy
Dates	March 2014
Occupation or position held	Physics Committee Member
Name and address of employer	ECR, Vienna, Austria
Dates	March 2014 – April 2014
Occupation or position held	Supervisor of fellow Tanja Furquim and Clauzi Guerini (Brasil)
Name and address of employer	International Atomic Energy Agency
Dates	February 2014
Occupation or position held	Expert Mission to Bahrain "Improving Radiological Protection of Patients"
Name and address of employer	International Atomic Energy Agency
Dates	January 2014
Occupation or position held	Lecturer in the course "Dosimetria in Diagnostica TC e nelle Tecniche Interventistiche"
Name and address of employer	Superior School of Physics in Medicine "P. Caldirola", Bologna, Italy
Dates	October 2013
Occupation or position held	Lecturer in the course "Mammografia Digitale..." "senza veli"
Name and address of employer	Udine University, Italy
Dates	October 2013

Occupation or position held	Lecturer in the course "Controllo di qualità per sistemi angiografici con rivelatori a flat panel"
Name and address of employer	Niguarda Ca' Granda Hospital, Milan, Italy
Dates	August 2013 – August 2016
Occupation or position held	Responsible of WP 4.10 "High dose X-ray procedures in Interventional radiology and cardiology"
Name and address of employer	EUTEMPE-RX (European Training and Education for Medical Physics Experts in Radiology)
Dates	Since August 2013
Occupation or position held	Member of the AAPM TG246 "Patient Dose from Diagnostic Radiation"
Name and address of employer	AAPM – EFOMP joint group
Dates	April 2013
Occupation or position held	Lecturer in the course "Strategie di contenimento della dose radiante in TC"
Name and address of employer	Sassuolo Hospital, Italy
Dates	March 2013
Occupation or position held	Moderator in the Refresh Course "Cone Beam CT"
Name and address of employer	ECR, Vienna, Austria
Dates	AA. 2012-2013
Occupation or position held	Professor of Radioprotection
Name and address of employer	Specialization School in Radiology, Udine University, Italy
Dates	AA. 2012-2013
Occupation or position held	Supervisor for the bachelor thesis: <i>Software for the analysis of digital archives for patient dose in interventional radiology</i>
Name and address of employer	Udine University, Italy
Dates	Since November 2012
Occupation or position held	Chair of DICOM Working Group 28 "Physics"
Name and address of employer	DICOM (NEMA)
Dates	November 2012
Occupation or position held	Lecturer in the course "Aggiornamenti in radiologia d'urgenza. Tomosintesi e Dual-energy"
Name and address of employer	Udine University Hospital, Italy
Dates	November – December 2012
Occupation or position held	Lecturer in the course "Corso di aggiornamento: protezione radiologica nell'esposizione medica per medici specialisti di radiologia, medicina nucleare, fisici sanitari e tecnici di radiologia medica"
Name and address of employer	Udine University Hospital, Italy
Dates	November 2012
Occupation or position held	Lecturer in the course "Dosimetria in Diagnostica TC e nelle Tecniche Interventistiche"
Name and address of employer	Superior School of Physics in Medicine "P. Caldirola", Bologna, Italy
Dates	October 2012
Occupation or position held	Lecturer in the course "Joint ICTP-IAEA Training in Radiation protection for Patients"
Name and address of employer	ICTP, Trieste, Italy
Dates	June 2012
Occupation or position held	Lecturer in the course "Dato dosimetrico in radiodiagnostica: registrazione – monitoraggio comunicazione"
Name and address of employer	Italian Association of Physics in Medicine (AIFM), Modena. Italy
Dates	February 2012 – December 2012
Occupation or position held	Responsible for the validation of clinical displays installed with the regional PACS

Name and address of employer	Udine University Hospital, Udine
Dates	Since 2011
Occupation or position held	Teacher of "Quality Control in Radiology"
Name and address of employer	Udine University, Italy
Dates	October 2011
Occupation or position held	Lecturer at the course "Joint ICTP-IAEA Advanced School on Mammography"
Name and address of employer	ICTP-IAEA
Dates	September 2011 – February 2016
Occupation or position held	Chair of the Italian Working Group on "Digital Radiology"
Name and address of employer	AIFM
Dates	June 2011
Occupation or position held	Lecturer at the course "Metodologie HTA e aspetti operativi nella valutazione dell'Alta Tecnologia"
Name and address of employer	Superior School of Physics in Medicine "P. Caldirola", Bologna, Italy
Dates	February 2011 – February 2016
Occupation or position held	Chair of Eurados WG12-SG2 (Interventional Trigger Levels)
Name and address of employer	EURADOS
Dates	Since March 2011
Occupation or position held	Chair of EFOMP Working Group on DICOM
Name and address of employer	EFOMP
Dates	Since 2011
Occupation or position held	Strategic Program for Technology and Safety in Medical Imaging
Name and address of employer	Italian Health Service, Italy
Dates	November 2010 – January 2010
Occupation or position held	Expert for the national tender for angiographic equipment and fluoroscopic units (preparing technical documentation)
Name and address of employer	CONSIP, Italy
Dates	Since November 2010
Occupation or position held	Secretary (representing ESR) and voting member of DICOM-WG2 (projection radiography and angiography)
Name and address of employer	DICOM (NEMA)
Dates	2010 - 2011
Occupation or position held	Chair of the Italian Working Group on "Dynamic Flat Panels"
Name and address of employer	AIFM – Subgroup of the Italian WG on Digital Radiology
Dates	AA. 2009-2010
Occupation or position held	Lecturer at the course "QC in Mammography"
Name and address of employer	Medical Physics Specialization School, Padua University, Italy
Dates	AA. 2009-2010
Occupation or position held	Commission for bachelor Degree for Radiographer
Name and address of employer	Udine University Hospital
Dates	AA. 2009-2010

Occupation or position held Supervisor for the bachelor thesis:
- *Characterization of a new digital mammography system*
- *Optimization of fluoroscopic procedures performed outside the radiology department*

Name and address of employer Udine University, Italy

Dates June 2007, May 2008; March 2009; February 2010; November 2012

Occupation or position held Lecturer for the IAEA group training on *Dose Assessment and Dose Management in Diagnostic and Interventional Radiology*

Name and address of employer Udine University Hospital, Italy

Dates 2005 to 2007

Occupation or position held European Research Project SENTINEL

Name and address of employer Udine University Hospital, Italy

Dates 2003 to 2011

Occupation or position held Professor of "Radioprotection"

Name and address of employer Udine University, Italy

Dates 2003 to 2005

Occupation or position held Grants for the implementation of IORT technique

Name and address of employer Udine University Hospital, Italy

Education and training

Dates 2001

Title of qualification awarded Master Degree in Physics

Name and type of organisation Trieste Hospital
providing education and training

Dates 2006

Title of qualification awarded Specialization School in Medical Physics

Name and type of organisation Milano University
providing education and training

Dates 2010

Title of qualification awarded Qualification as Expert for Personnel Radioprotection (3rd degree)

Name and type of organisation Ministry of Labour, Italy
providing education and training

Personal skills and competences

Mother tongue **Italian**

Other languages **English**

Self-assessment <i>European level</i> (*)	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	C1	Advanced Level	C1	Advanced Level	C1	Advanced Level	C1	Advanced Level	C1	Advanced Level

(*) [Common European Framework of Reference for Languages](#)

- Technical skills and competences
- Basic principles of radiation biology and epidemiology
 - Theory, principles of operation, and limitations of different types of dosimeters (Ionization Chambers, TLD, radiographic and radiochromic films, ...)
 - Basic dose operational quantities
 - Personnel dosimetry
 - Radiotherapy planning
 - Personnel dosimetry
 - Patient dosimetry in diagnostic and interventional radiology
 - Radiation hazard assessment
 - Radiation protection principles
 - Procedure optimization and dose reduction (staff and public)
 - Statistic analysis on patient dose databases
 - Management of unintended and accidental exposures in diagnostic radiology
 - Shielding
 - Technology management
 - Performance testing of imaging X-Ray equipment
 - X-Ray beam dosimetry
 - Image Quality Assessment
 - Informatics systems for radiology

Publications

1. A. Trianni
Implementazione e controlli di qualità del programma di calcolo dosimetrica PLATO RTS 2.5.2 per i fasci di fotoni dell'acceleratore Philips SL18
Udine Hospital Internal Publication, January 2002
2. A. Trianni, G. Chizzola, A. Proclemer, R. Padovani
Staff exposure in interventional electrophysiology laboratories
European Heart Journal, Volume 25, Abstract Supplement, August/September 2004
3. A. Trianni, G. Bernardi e R. Padovani
Are new technologies always reducing patient doses in cardiac procedures?
Radiation. Prot. Dosimetry 2005, 117:97-101
4. A. Trianni, G. Chizzola, H. Toh, R. Padovani, G. Bernardi and A. Proclemer
Dose to cardiologists in hemodynamic and electrophysiology cardiac interventional procedures
Radiation. Prot. Dosimetry 2005, 117:111-115
5. A. Trianni, G. Chizzola, H. Toh, E. Quai, E. Cragolini, G. Bernardi, A. Proclemer and R. Padovani
Patient skin dosimetry in interventional cardiology
Radiation. Prot. Dosimetry 2005, 117:241-246
6. G. Grimaldi, C. Valotto, G. Barbina, D. Visentini, A. Trianni, M.A. Cerruto, F. Zattoni
The possible role of chromogranin A as prognostic factor in organ-confined prostate cancer
The international Journal of Biological Markers, Vol.21 no. 4, 2006
7. G. Bernardi, R. Padovani, A. Trianni, G. Morocutti, L. Spedicato, D. Zanuttini, M. Werren, L. Wagner
The effect of fellows' training in invasive cardiology on radiological exposure of patients.
Radiat. Prot Dosimetry 2005, Jun 15
8. R. Padovani, E. Vano, A. Trianni, C. Bokou, H. Bosmans, D. Bor, J. Jankowski, P. Torbica, K. Kepler, A. Dowling, C. Milu, V. Tsapaki, D. Salat, J. Vassileva, K. Faulkner
Reference levels at European level for cardiac interventional procedures
Radiat. Prot Dosimetry 2008, Feb 18
9. C. Foti, S. Christofides, R.H. Corbett, K. Kepler, Z. Koreňová, A. Kosunen, J. Malone, A. Schreiner, C. Bokou, P. Torbica, V. Tsapaki, J. Vassileva, U. Zdesar, E. Vano, A. Trianni, R. Padovani
Staff dosimetry in interventional cardiology: survey on methods and level of exposure
Radiat. Prot Dosimetry 2008, Feb 18
10. R. Padovani, A. Trianni, C. Bokou, H. Bosmans, J. Jankowski, K. Kepler, J. Malone, V. Tsapaki, D. Salat, E. Vano J. Vassileva
Survey on performance assessment of cardiac angiography systems
Radiat. Prot Dosimetry 2008, Feb 18
11. G. Bernardi, O. Bar, T. Jezewski, E. Vano, C. Maccia, A. Trianni, R. Padovani
Quality criteria for cardiac images: an update
Radiat. Prot Dosimetry 2008, Feb 18
12. A. Trianni, D. Gasparini, R. Padovani
Assessment of trigger levels to prevent tissue reaction in interventional radiology procedure
Proceedings of International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry (IDOS) 2010, Nov
13. D. Caramella, F. Paolicchi, L. Faggioni
La dose al paziente in diagnostica per immagini
Springer, June 2012
Co-author of:
- *La gestione della dose in radiologia interventistica*
- *La gestione dell'informazione dosimetrica: gli standard tecnologici*
14. W.E. Muhogora, A. Trianni, F. Toso, A. Devetti, R. Padovani, P. Msaki, R. Kazema
Comparison of image quality and patient dose for chest x-ray examinations on conventional and low cost computed radiography systems
Radiography 2012, Nov

15. R. Kopeć, L. Novák, E. Carinou, I. Clairand, J. Dabin, H. Datz, C. De Angelis, J. Farah, C. Huet, Ž. Knežević, H. Järvinen, M. Majer, F. Malchair, A. Negri, S. Haruz Waschitz, T. Siiskonen, A. Szumska, A. Trianni, F. Vanhavere
Intercomparison of Gafchromic™ films, TL detectors and TL foils for the measurements of skin dose in Interventional Radiology
Radiation Measurements 2014, April
16. J Farah, A Trianni, E Carinou, O Ciraj-Bjelac, I Clairand, J Dabin, C De Angelis, J Domienik, H Jarvinen, R Kopec, M Majer, F Malchair, A Negri, L Novák, T Siiskonen, F Vanhavere, Z Knežević
Measurement of maximum skin dose in interventional radiology and cardiology and challenges in the set-up of European alert thresholds.
Radiat Prot Dosimetry. 2015 Apr;164(1-2):138-42
17. J Farah, A Trianni, O Ciraj-Bjelac, I Clairand, C De Angelis, S Delle Canne, L Hadid, C Huet, H Jarvinen, A Negri, L Novák, M Pinto, T Siiskonen, MJ Waryn, Z Knežević
Characterization of XR-RV3 GafChromic® films in standard laboratory and in clinical conditions and means to evaluate uncertainties and reduce errors
Med. Phys. 42, 4211 (2015)
18. J. Dabin , A. Negri, J. Farah, O. Ciraj-Bjelac, I. Clairand, C. De Angelis, J. Domienik , H. Jarvinen, R. Kopec, M. Majer, F. Malchair, L. Novák, T. Siiskonen, F. Vanhavere, A. Trianni, Ž Knežević
Characterisation of grids of point detectors in maximum skin dose measurement in fluoroscopically-guided interventional procedures
Phys Med. 31 (2015)
19. I. Sechopoulos, A. Trianni, D. Peck
The DICOM Radiation Dose Structured Report: What It Is and What It Is Not
JACR 12(7):712-713, 2015
20. A. Trianni
DICOM Standards for Patient Dosimetry
Physica Medica 32:188 · September 2016
21. A. Zagorska, K. Bliznakova, A. Trianni, J. Vassileva
A MC study on the eye lens dose distribution for medical staff in interventional radiology
Physica Medica 32:260 · September 2016
22. Jaschke W, Schmuth M, Trianni A, Bartal G.
Radiation-Induced Skin Injuries to Patients: What the Interventional Radiologist Needs to Know
Cardiovasc Intervent Radiol. 2017 May 11.
23. Hannu Järvinen; Jad Farad; Teemu Siiskonen; Olivera Ciraj-Bjelac; Jeremie Dabin; Eleftheria Carinou; Joanna Domienik; Dariusz Kluszczynski; Željka Knežević; Renata Kopec; Marija Majer; Francoise Malchair; Anna Negri; Piotr Pankowski; Sandra Sarmento; Annalisa Trianni
Feasibility of setting up generic alert levels for maximum skin dose in fluoroscopically guided procedures Physica Medica
Physica Medica; in press

Fedon C, Caballo, Longo R, Trianni A, Sechopoulos I
Internal breast dosimetry in mammography: Experimental methods and Monte Carlo validation with a monoenergetic x-ray beam
Medical Physics; in press

Congresses

1. M.R. Malisan, A. Trianni, C. Foti, E. Moretti, F. Bonutti, W. Muhogora e R. Padovani
Implementazione del cuneo dinamico VARIAN EDW in un sistema di calcolo non dedicato
Atti del Convegno Nazionale AIFM 2003, Agrigento, June 2003
2. M.R. Malisan, A. Trianni, C. Foti, E. Moretti, F. Bonutti e R. Padovani
Clinical Implementation of Enhanced Dynamic Wedge
Proceedings of the First Austrian, Italian, Slovenian Medical Physics Meeting, Udine, Nov. 2003
3. E. Moretti, A. Trianni, M.R. Malisan, C. Foti, F. Bonutti e R. Padovani
Clinical commissioning of a 3D TPS for linac electrons beams
Proceedings of the First Austrian, Italian, Slovenian Medical Physics Meeting, Udine, Nov. 2003
4. M.R. Malisan, A. Trianni, C. Foti, E. Moretti, F. Bonutti e R. Padovani
Implementazione clinica dei cunei dinamici VARIAN
Proceedings of "Convegno AIRO Triveneto 2003", Vicenza, April 2004
5. E. Moretti, A. Trianni, M.R. Malisan, C. Foti, F. Bonutti e R. Padovani
Accettazione clinica di un sistema di calcolo per la distribuzione 3D della dose nella radioterapia transcutanea con fasci di elettroni
Proceedings of "Convegno AIRO Triveneto 2003", Vicenza, April 2004
6. C. Valotto, T. Zilli, L. Luciani, G. De Giorgi, A. Trianni, F. Grimaldi, F. Bertolissi, G. Falconieri, S. Pizzolitto, F. Zattoni
The possible role of chromogranin-a as a prognostic factor in organ-confined prostate cancer
Proceedings of EAU Congress, Istanbul (Turkey), March 2005
7. A. Trianni, G. Bernardi, A. Proclemer, B. Petralia, R. Padovani
Esposizione del paziente in radiologia interventistica
Proceedings of "AIFM National Congress Meeting", Verona, June 2005
8. A. Trianni, E. Moretti, R. Padovani
La dosimetria con pellicole radio cromiche
Proceedings of "AIFM National Congress Meeting", Verona, June 2005
9. M.R. Malisan, C. Foti, A. Trianni, E. Moretti, F. Bonutti, R. Padovani
Problemi tecnico-dosimetrici nell'impiego clinico del cuneo dinamico VARIAN EDW
Proceedings of "AIFM National Congress Meeting", Verona, June 2005
10. E. Moretti, A. Trianni, M. R. Malisan, E. Cragnolini, M. Floreani, M. Noselli, R. Padovani
Radioterapia intraoperatoria con fasci di elettroni: caratterizzazione fisico-dosimetrica di un acceleratore lineare dedicato
Proceedings of "AIFM National Congress Meeting", Verona, June 2005
11. R. Padovani, G. Bernardi, M. Signor, H. S. Toh, M.R. Malisan, C. Foti, E. Moretti, F. Bonutti, E. Quai, A. Trianni
Retrospective evaluation of occurrence of skin injuries in interventional cardiac procedures
Proceedings of "AIFM National Congress Meeting", Verona, June 2005
12. R. Padovani, K. Faulkner, H. Bosmans, H.P. Busch, J. Malone, E. Vano, A. Del Guerra, M.R. Malisan, C. Foti, F. Bonutti, A. Trianni.
SENTINEL: a multinational EU coordinated project for safety and efficacy of new radiological imaging equipment
Proceedings of the 2nd Austrian, Italian, Slovenian and Croatian Medical Physics Meeting, Opatija, Croatia, April 28-29, 2006
13. F. Bonutti, S. Bortulus, E. Cragnolini, M. Floreani, C. Foti, M.R. Malisan, E. Moretti, A. Trianni, O. Geatti, R. Padovani.
Clinical count rates analysis in LSO based PET.
Proceedings of the 2nd Austrian, Italian, Slovenian and Croatian Medical Physics Meeting, Opatija, Croatia, April 28-29, 2006
14. E. Moretti, A. Trianni, M. R. Malisan, E. Cragnolini, F. Bonutti, C. Foti, R. Padovani
Clinical Commissioning of a mobile electron accelerator for intraoperative radiation therapy (IORT).
Proceedings of the 2nd Austrian, Italian, Slovenian and Croatian Medical Physics Meeting, Opatija, Croatia, April 28-29, 2006
15. C. Foti, M.R. Malisan, A. Trianni, A. Buffoli, S. Fongione, E. Moretti, F. Bonutti, R. Padovani
Initial clinical experience in accelerated partial irradiation with Mammosite RTS applicator.
Proceedings of the 2nd Austrian, Italian, Slovenian and Croatian Medical Physics Meeting, Opatija, Croatia, April 28-29, 2006

16. G. Grimaldi, E. Tonutti, D. Visentini, A. Trianni, G. Fasola, G. Talmassons, R. Milaneschi, R. Petri, A. Morelli
Is Ghrelin a potential tumor marker in neuroendocrine tumors?
Proceedings "ENDO Congress 06", Boston, June 2006
17. Y. Jankowski, R. Padovani, K. Faulkner, E. Vano, H. Bosmans, A. Dowling, C. Bochou, V. Tsapaki, A. Kosunen, C. Milu, J. Vassileva, D. Salat, M.R. Malisan, C. Foti, F. Bonutti, E. Moretti, A. Trianni
Assessment of the Level of Optimisation of the Interventional Cardiology Practice - the Sentinel Project
World Congress on Medical Physics and Biomedical Engineering, Seul, 27 August – September 2006
18. R. Padovani, K. Faulkner, H. Bosmans, H.P. Busch, J. Malone, E. Vano, A. Del Guerra, M.R. Malisan, C. Foti, F. Bonutti, A. Trianni.
SENTINEL: A multinational eu coordinated project for safety and efficacy of new radiological imaging equipment
Proceedings of "AIRP Congress", Torino, 20-23 September 2006
19. M.R. Malisan, A. Trianni.
Accettazione clinica del codice Oncentra MonteCarlo per fasci di elettroni di radioterapia. Esperienza di Udine.
Proceedings of "II Mediterranean Forum on Medical Physics", Pantelleria, 20-22 September 2006
20. E. Moretti, M.R. Malisan, A. Trianni, F. Bonutti, C. Foti, R. Padovani
Dosimetria dei fasci di elettroni di un acceleratore mobile per radioterapia intraoperatoria
Proceedings of "II Mediterranean Forum on Medical Physics", Pantelleria, 20-22 September 2006
21. C. Foti, M.R. Malisan, A. Trianni, A. Buffoli, S. Fongione, E. Moretti, F. Bonutti, R. Padovani
Initial clinical experience in accelerated partial irradiation with Mammosite RTS applicator
Proceedings of "II Mediterranean Forum on Medical Physics", Pantelleria, 20-22 September 2006
22. G. Grimaldi, A. Mazzolini, G. Proto, A. Purinan, A. Trianni, E. Tonutti, D. Visentini
Neuroendocrine tumors: is there a role for Ghrelin?
Proceedings of "AME Congress" Verona, October 2006
23. G. Grimaldi, M.A. Cerruto, E. Tonutti, A. Trianni, C. Valotto, D. Visentini, F. Zattoni
Organ-confined prostatic cancer and Ghrelin: is there a correlation?
Proceedings of "AME Congress" Verona, October 2006
24. E. Moretti, M. R. Malisan, A. Trianni, R. Padovani
Use of radiochromic films to calibrate a high dose-per-pulse electron accelerator for intraoperative radiation therapy (IORT)
International Conference on Quality Assurance and New Techniques in Radiation Medicine, Vienna, November 2006.
25. R. Padovani, M. Rehani, K. Pratik, A. Trianni, T. Ishiguchi, W. Ng, A. Krisanachinda, D. Bor, L. Wagner.
Patient skin dose survey in interventional radiology and cardiology in 6 countries participating in an IAEA-coordinated research project
Proceedings of European Congress of Radiology, Vienna, March 2007
26. G. Bernardi, O. Bar, T. Jezewski, E. Vano, C. Maccia, A. Trianni, R. Padovani
A trial on an updated set of quality criteria for cardiac images
SENTINEL Workshop, Delft, The Netherlands, April 18-20, 2007
27. R. Padovani, M.M. Rehani, K. Pratik, G. Bernardi, A. Trianni, T. Ishiguchi, K.H. Ng, A. Krisanachinda, D. Bor, L. Wagner
Patient skin doses in interventional radiology and cardiology; practice in 6 countries participating in an IAEA coordinated research project
SENTINEL Workshop, Delft, The Netherlands, April 18-20, 2007
28. G. Bernardi, O. Bar, T. Jezewski, E. Vano, C. Maccia, A. Trianni, R. Padovani
Quality criteria for coronary angiography images
SENTINEL Workshop, Delft, The Netherlands, April 18-20, 2007

29. C. Foti, S. Christofides, R.H. Corbett, K. Kepler, Z. Koreňová, A. Kosunen, J. Malone, A. Schreiner, C. Bokou, P. Torbica, V. Tsapaki, J. Vassileva, U. Zdesar, E. Vano, A. Trianni, R. Padovani
Staff dosimetry in interventional cardiology: survey on methods and level of exposure
SENTINEL Workshop, Delft, The Netherlands , April 18-20, 2007
30. R. Padovani, G. Bernardi, O. Bar, T. Jezewski, E.Vano, C. Maccia, A. Trianni
A training tool on the evaluation of coronary angiography studies
SENTINEL Workshop, Delft, The Netherlands , April 18-20, 2007
31. R. Padovani, E. Vano, A. Trianni, C. Bokou, H. Bosmans, D. Bor, J. Jankowski, P. Torbica, K. Kepler, A. Dowling, C. Milu, V. Tsapaki, D. Salat, J. Vassileva, K. Faulkner
Reference levels at European level for cardiac interventional procedures
SENTINEL Workshop, Delft, The Netherlands , April 18-20, 2007
32. R. Padovani, C. Foti, A. Trianni.
Optimisation of exposure of patient and staff in interventional radiology
Proceedings of 2nd International Saudi Symposium on Medical Physics, Riyadh (Saudi Arabia), May 7-9, 2007
33. R. Padovani, A. Trianni, C. Bokou, H. Bosmans, J. Jankowski, K. Kepler, J. Malone, V. Tsapaki, D. Salat, E. Vano J. Vassileva
Survey on performance assessment of cardiac angiography systems
Proceedings of final SENTINEL Workshop, Delft, The Netherlands , April 18-20, 2007
34. A. Trianni, M. R. Malisan, C. Foti, E. Moretti, F. Bonutti e R. Padovani
Accettazione clinica del codice Ocentra Montecarlo per fasci di elettroni
Proceedings of "AIFM National Congress Meeting", Pisa, September 2007
35. G. Grimaldi, V. Bresadola, A. Morelli, E. Tonutti, D. Vicentini, A. Trianni, D. De Anna
Is ghrelin a potential tumor marker for neuroendocrine tumors?
Proceedings of "ENETS Annual Conference", Paris, 6-8 March 2008
36. A. Trianni, D. Gasparini, R. Padovani
Trigger Levels to prevent tissue reaction in interventional radiology procedures
Proceedings of "World Conference of Medical Physics and Bioengineering", Monaco, September 2009
37. A. Trianni
Sistemi di Fluoroscopia con Flat Panel e Ricostruzione 3D (Invited Speaker)
Proceedings of "AIFM National Congress Meeting", Reggio Emilia, September 2009
38. A. Trianni, A. Vit, V. Radici, D. Gasparini, R. Padovani
Factors affecting patient skin dose during interventional procedures on the liver
Proceedings of the 4th Austrian, Italian, Slovenian and Croatian Medical Physics Meeting, Ljubljana, Slovenia, May 20-22, 2010
39. A. Trianni, D. Gasparini, R. Padovani
Assessment of trigger levels to prevent tissue reaction in interventional radiology procedure
Proceedings of International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry (IDOS), November 9-12, 2010
Awarded as best EFOMP presentation of the conference
40. A. Trianni
Rivelatori Dinamici: Problematiche Attuali (Invited Speaker)
Proceedings of "AIFM National Congress Meeting", Squillace (CZ), September 2011
41. A. Trianni
Specification and Acceptance of digital imaging equipment (Invited Speaker)
Joint ICTP-IAEA Advanced Course on Mammography, Trieste, 3-7 October 2011
42. A. Trianni, P. Colombo
Angiographic equipment Performance Assessment (Invited Speaker)
ECR, March 1-5, 2012
43. P. Colombo, A. Trianni, N. Oberhofer
Proposal of a methodology for digital breast tomosynthesis (DBT) systems' characterization (Poster)
RSNA Annual Meeting, Chicago, 25-30 November 2012

44. A. Trianni, D. Peck, R. Padovani
The need to foster collaboration between medical physicists and manufacturers through standards in the area of radiation protection of patients
International Conference on Radiation Protection in Medicine – Setting the Scene for the next decade, Bonn, December 2012
45. A. Trianni, J. Farad et al.
Maximum patient skin dose from interventional radiology procedures and definition of alert thresholds
55th AAPM Annual Meeting, Indianapolis, 4-8 August 2013
46. J. Farad, A. Trianni et al.
Assessment of maximum patient skin dose for interventional radiology procedures: method and uncertainty analysis
55th AAPM Annual Meeting, Indianapolis, 4-8 August 2013
47. A. Trianni
Dosimetry In Diagnostic Medical Imaging: State of the art and future developments
MELODI Workshop, Brussels, 8-10 October 2013
48. P. Colombo, L. Radici, S. Pasetto, A. Trianni, A. Torresin
Artifact Analysis in Digital Breast Tomosynthesis (DBT)
RSNA Annual Meeting, Chicago, December 2013
49. A Trianni, J Farah, E Carinou, I Clairand, J Dabin, C Deangelis, J Domienik, C Huet, R Kopec, F Malchair, A Negri, L Novák, T Siiskonen, F Vanhavere and Ž Knežević
Measurement of peak skin dose and establishment of European alert thresholds for interventional radiology procedures
European Congress of Radiology, Vienna, 6-10 March 2014
50. A Trianni, D Peck
What is true in talking about radiation risk? (Invited Speaker)
European Congress of Radiology, Vienna, 6-10 March 2014
51. A Trianni, J Farah, E Carinou, J Dabin, J Domienik, H Jarvinen, A Negri, L Novák, Ž Knežević
Establishment of a European Set of Alert Levels for Real Time Identification of Potential Skin Effects in Interventional Procedures
6th Alpe-Adria Medical Physics Meeting, Budapest, 29-31 May 2014
52. A Trianni
Recent developments in DICOM and IEC Standards (Invited Speaker)
UK Radiology Congress, Manchester, 9-11 June 2014
53. A. Trianni, R. Padovani
An example of cooperation: The white paper on dosimetry (Invited Speaker)
8th ECMP, Athens, 11-13 September 2014
54. A. Trianni
WG 28 on DICOM
8th ECMP, Athens, 11-13 September 2014 (Invited Speaker)
55. A. Trianni
Monitoring the patient dose (Invited Speaker)
EuSOMII 2014, Warsaw, 24-26 September 2014
56. A Trianni
Radioprotezione del Paziente in radiologia interventistica (Invited Speaker)
EuroSafe Imaging: appropriatezza e sicurezza per i Pazienti, Roma, 13 February 2015
57. A Trianni, L. Pierotti, P. Bregant, F. Sarrazin
The Galileo Project: Using big data in dosimetry for standardization & benchmarking across 11 Italian centers
CARS, Barcellona, 24-27 June 2015
58. A Trianni
Improving Radiation Dose Management Using Dicom Tools (Invited Speaker)
PIDRL Workshop, Lisbon, 15-17 October 2015
59. A Trianni
L'esperienza PACS in radiologia interventistica (Invited Speaker)
Sistemi RIS-PACS aziendali un supporto all'ottimizzazione, Torino, 5 Ottobre 2015

60. A Trianni
Informazioni Dosimetriche e Immagini Digitali (Invited Speaker)
Sistemi per il Monitoraggio degli Indicatori Dosimetrici, Milano, 27 Ottobre 2015
61. A Trianni
Occupational radiation protection: protecting pregnant or potentially pregnant workers in interventional radiology (Invited Speaker)
ECR, Vienna, 2 – 6 Marzo 2016

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