



Curriculum Vitae Europass

CERTIFICATE REPLACEMENT DECLARATION (Article 46 and 47 of Presidential Decree 445/2000)

The undersigned **ALESSANDRO STECCO**,
aware that false declarations shall result in penal sanctions provided for by art. 76 of Presidential Decree 445/2000, declares that the information reported in the following curriculum vitae, written in the Europass format, is accurate and true:

Personal Information

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Citizenship

ITALIAN

Date of birth

05-05-1970

Gender

MALE

Non Bibliometric Indexes

number articles 10 years: 56
number citation 15 years: 1052
H-Index 15 years: 16

Scientific Codes

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WORK EXPERIENCE

Dates

07/2019 - PRESENT

Occupation or position held

REGIONAL COUNCILLOR AND PRESIDENT OF THE IV COMMISSION FOR HEALTH CARE, SOCIAL SERVICES AND POLICIES FOR THE ELDERLY

Dates

01/07/2019 - PRESENT

Occupation or position held

CANDIDATE FOR ELECTIVE PUBLIC OFFICE (PIEDMONT REGION), WITH THE ACTIVATION OF RESEARCH AND TEACHING ACTIVITIES ACCORDING TO THE SPECIFIC LEGISLATION

Dates

01/07/2019

Occupation or position held

ASSOCIATE PROFESSOR OF RADIOLOGY (SECTOR MED/36), WORKING ON A PART-TIME CONTRACT

Dates

01/05/2018

Occupation or position held

ASSOCIATE PROFESSOR OF RADIOLOGY (SECTOR MED/36), WORKING ON A FULL-TIME CONTRACT AT THE DEPARTMENT OF TRANSLATIONAL MEDICINE - UNIVERSITY OF EASTERN PIEDMONT- UPO

Dates

05/03/2018

Occupation or position held

SUITABLE TO FILL THE POSITION OF SECOND RANK UNIVERSITY PROFESSOR, PUBLIC COMPETITION 06 / 11 DIAGNOSTIC IMAGES, RADIOTHERAPY AND NEURORADIOLOGY SCIENTIFIC-DISCIPLINARY SECTOR (S.S.D). MED/36 DIAGNOSTIC IMAGES AND RADIOTHERAPY, FOR THE DEPARTMENT OF TRANSLATIONAL MEDICINE OF THE UNIVERSITY OF EASTERN PIEDMONT (UPO), NOVARA

(ACT OF APPROVAL PROT. 6271 OF 5/3/18)

Dates

20/04/17 – FIRST FOUR-MONTH QUALIFICATION TO PRACTISE 2016-2018

Occupation or position held	DOMESTIC LICENCE ISSUED BY THE ITALIAN MINISTRY FOR EDUCATION, UNIVERSITY AND RESEARCH (MIUR) FOR THE POSITION OF SECOND RANK PROFESSOR , PUBLIC COMPETITION 06/IL, MED36
Dates	01/10/ 2016 - PRESENT THREE-YEAR RENEWAL APPOINTMENT OF NEURORADIOLOGY SIMPLE STRUCTURE DIRECTOR
Occupation or position held	APPOINTMENT OF NEURORADIOLOGY SIMPLE STRUCTURE DIRECTOR
Dates	01/05/ 2011-1/10/2016
Occupation or position held	APPOINTMENT OF NEURORADIOLOGY SIMPLE STRUCTURE DIRECTOR ON A PERMANENT CONTRACT
Main activities and responsibilities	<p>Neuroradiology Simple Structure Director:</p> <ul style="list-style-type: none"> ➤ Managing all the neuroradiological activities of the University Hospital of Novara, on a catchment area of about 960,000 inhabitants, which is unique to the whole north eastern quadrant of the Piedmont region, while directly performing all clinical neuroradiological diagnostic activities (i.e., MRI and CT) both in immediate, urgent, expedited and elective intervention, as well as invasive maneuvers such as CT or MRI myelography. The Neuroradiology Simple Structure is a renowned reference centre for domestic neuro-oncological-, multiple sclerosis- and ALS-related activities, boasting several domestic clinical trials for each of the aforementioned disease; ➤ Coordinating all decision-making and patient management activities carried out in the Simple Structure pertaining to Interventional Neuroradiology, with over 50 endovascular interventions <i>per</i> year; ➤ Performing directly angiograms and aneurysm and stroke treatments; ➤ Drafting corporate protocols for the endovascular management of ischemic stroke, introducing advanced technology tests such as MR perfusional studies to score patients and select them for the most appropriate treatment; ➤ Participating, as a member of the technical board of the Regional Councilorship (2013), in ischemic stroke patient management in level I and II centers;
Employer's name and locality	AOU Maggiore della Carità - C.so Mazzini 18, 28100 - Novara, Italy
Type of business or sector	Radiology, health care
Dates	01/09/ 2010 –30/04/2011
Occupation or position held	Appointment of "Magnetic Resonance" C2 Medium Specialization
Main activities and responsibilities	Coordinator of human resources, magnetic resonance room activities, technical protocols, equipment set-up, BODY, NEURO, MUSCULOSKELETAL Magnetic Resonance
Employer's name and locality	AOU Maggiore della Carità – C.so Mazzini 18, 28100 - Novara, Italy
Type of business or sector	Radiology, health care
Dates	20/04/ 2000 – 30/09/2010
Occupation or position held	Radiologist Medical Director
Main activities and responsibilities	Managing MRI services – MRI protocols, organization of the services
Employer's name and locality	AOU Maggiore della Carità – C.so Mazzini 18, 28100 - Novara, Italy
Type of business or sector	Radiology, health care
Dates	20/04/2000
Main activities and responsibilities	Winner of a Radiologist Medical Director position
Employer's name and locality	AOU Maggiore della Carità – C.so Mazzini 18, 28100 - Novara, Italy
Type of business or sector	Radiology, health care
Academic Teaching Activity	

Dates	2003-2017
Occupation or position held	National health care service Contract Professor for university degrees and specialization schools
Main activities and responsibilities	Frontal lessons
Employer's name and locality	University of Eastern Piedmont (UPO), Novara, Italy
Type of business or sector	Academia, teaching <ul style="list-style-type: none"> • Lecturer of "Radiology" at the School of Specialization in Urology - Faculty of Medicine, University of Eastern Piedmont, Novara; • Lecturer of "Magnetic Resonance", "Neuroradiology", "Anatomy and Neck Pathology", "Integrated Shoulder Imaging" at the School of Specialization in Radiology - Faculty of Medicine - University of Eastern Piedmont, Novara; • Lecturer of "Radiology" at the School of Specialization in Surgery - Faculty of Medicine- University of Eastern Piedmont, Novara; • Lecturer of "Magnetic Resonance Imaging and Ultrasound", University Degree in Radiology Techniques - University of Eastern Piedmont, Novara.
Academic Teaching Activity	
Dates	2003-2017
Employer's name and locality	Tutor, supervisor and co-supervisor of 22 undergraduate and graduate theses
Main activities and responsibilities	Supervising and co-supervising undergraduate and graduate students as well as specialty school residents
Employer's name and locality	University of Eastern Piedmont (UPO), Novara, Italy School of Specialization in Radiology University Degree Course in Medical Radiology Techniques
INVITED GUEST SPEAKER OR POSTER PRESENTER AT WORKSHOPS OR DOMESTIC AND INTERNATIONAL CONFERENCES	
Dates	2001-2018
	Invited guest speaker or poster presenter at over 190 workshops and domestic and international conferences
PARTECIPATION IN COURSES AND CONFERENCES	
Dates	1996-2018
Title of qualification awarded	Course / Conference Certificate Achievement
Principal subjects / occupational skills acquired	Radiology, Body, Neuro and Musculoskeletal MRI, TAC, Emergency Radiology, Interventional Neuroradiology
	Participation in 123 Courses e Conferences
SCIENTIFIC SECRETARIAT OF COURSES AND CONFERENCES	
Dates	2000-2018
Title of qualification awarded	Scientific organizer of courses and conferences
Principal subjects / occupational skills acquired	Drafting of scientific program, selection and invitation of speakers, overall organization
	Scientific secretariat of 44 domestic and international courses and conferences
DEGREE AND SPECIALIZATION	
Dates	2003-2008
Title of qualification awarded	Specialization in Neurology (07/11/2008)
Principal subjects / occupational skills acquired	Neurology Specialization Course

Name and type of organization providing education and training	Faculty of Medicine – Neurology Specialization School – University of Eastern Piedmont - Novara (Director Prof. F. Monaco)
Dates	1995-1999
Title of qualification awarded	Specialist in Diagnostic Radiology and Image Sciences (10/26/99)
Principal subjects / occupational skills acquired	Radiology (Prof. Villari), Radiotherapy, Neuroradiology (Prof. Dal Pozzo), Nuclear Medicine, Interventional Radiology
Name and type of organization providing education and training	Specialty School of Radiology - Faculty of Medicine - University of Florence
Dates	1989-1995
Title of qualification awarded	Degree in Medicine and Surgery - 110/110 with Merit (14/07/95)
Principal subjects / occupational skills acquired	Degree Course in Medicine and Surgery
Name and type of organization providing education and training	Faculty of Medicine and Surgery - University of Florence
REVIEWER OF SCIENTIFIC JOURNALS	
Date	2013-2018
Title of qualification awarded	Reviewer of Scientific Articles for peer-reviewed international journals in English language
Principal subjects / occupational skills acquired	Scientific Reviewer / Board Reviewer of the following Journals:
Name and type of organization providing education and training	<ul style="list-style-type: none"> • Neuroradiology, Springer; • Dementia and Geriatric Cognitive Disorders, Karger; • Medical Radiology, Springer; • European Radiology, Springer; • European Journal of Radiology, Elsevier; • British Journal of Radiology, Case Reports, BIR Publications; • Journal of Clinical Imaging Science, Scientific Scholar; • Diagnostic Imaging, OAT; • Editorial Board of Journal of Neurology, Neurosurgery and Spine, Publons; • PLOS; • European Journal of Nuclear Medicine & Molecular Imaging, European Association of Nuclear Medicine;
INTERNSHIPS IN OTHER STRUCTURES	
Dates	27-31 January, 2014

Title of qualification awarded	Advanced Internship in Angiography and Neurointervention				
Principal subjects / occupational skills acquired	Neurointervention, Stroke, Aneurism, Angiography				
Name and type of organization providing education and training	Hopital Gui de Chauliac – Neuroradiologie – Montpellier, France				
Dates	7-11 May 2012				
Title of qualification awarded	Advanced Internship in Paediatric Neuroradiology				
Principal subjects / occupational skills acquired	Paediatric Neuroradiology				
Name and type of organization providing education and training	Ospedale IRRCS Gaslini, Genova, Italy				
Dates	16-17 April 2012				
Title of qualification awarded	Advanced Internship in Voxel Based Morphometry (VBM) Analysis (Prof. Susumu Mori)				
Principal subjects / occupational skills acquired	Internship – Basic level analysis by VBM and diffusion tensor imaging (DTI)				
Name and type of organization providing education and training	John Hopkins – School of Medicine – Baltimore, USA				
Dates	10/11/2006 - 29/03/ 2007				
Title of qualification awarded	<i>5-month mandatory internship in Neuroradiology (Diagnostic Angiography, Endovascular and Interventional Techniques)</i>				
Principal subjects / occupational skills acquired	Diagnostic Angiography, Endovascular and Interventional Techniques				
Name and type of organization providing education and training	SC Neuroradiology – Policlinico di Milano – Director: Dr . V. Branca				
Dates	January 2005				
Title of qualification awarded	Internship				
Principal subjects / occupational skills acquired	Spine Imaging				
Name and type of organization providing education and training	Balgrist Orthopaedic Clinic – Zurich - Switzerland				
Dates	12-29 May 2003				
Title of qualification awarded	Mini-International Fellowship				
Principal subjects / occupational skills acquired	Magnetic Resonance Imaging				
Name and type of organization providing education and training	Magnetic Resonance Center – University of San Diego – California - USA				
Social skills and competences					
Mother tongue(s)	Italian				
Other language(s)	English and French				
Self-evaluation					
CEFR (*)					
	Comprehension		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	

ENGLISH
FRENCH

	C2		C2		C2		C2		C2
	A2		A2		A2		A2		A2

(*) Common European Framework for languages

Social skills and competences

Member of the Health Council of the AOU Maggiore della Carità - Novara

Organizational skills

- Organizing Pediatric Neurology and Body and Musculoskeletal MRI activities at AOU "Maggiore della Carità" Hospital, Novara, Italy;
- Taking part in the Regional Table overseeing the "brain stroke" health care integrated network of the Piedmont Region, in accordance with the Executive Order 510 issued by the Public Health Directorate of the Piedmont Region in July 2013;
- Drafting and organizing diagnostic procedures – Ischemic stroke therapeutic approval;
- Setting up protocols for domestic and international radiological clinical trials;
- Creating a new professional figure acting as a Consultant Neuroradiologist of the various Neurology Departments across the Piedmont region;
- Organizing MRI services of the AOU "Maggiore della Carità" Hospital of Novara;
- Managing on-call personnel for Diagnostic Neurology;
- Implementing whole-body MRI for research purposes and applying it to routine clinical activities;
- Setting up protocols for advanced technical MRI (e.g., circulation, perfusion, spectroscopy and tractography);
- In charge of maintaining relationships with the International Societies of magnetic resonance (2012-2014)
- Director of the MR study section of SIRM (2008-2012);
- Secretary of the MR study section of SIRM (2006-2008);
- Creator and webmaster of the SIRM MR study section website: WWW.RISONANZAMAGNETICA.ORG
- Member of the following interdisciplinary oncological care groups:
 1. Onco-Hematology: Lymphomas-Myelomas division;
 2. Neoplasia of the Nervous System;
 3. Neck and Oropharynx Neoplasia.

Technical skills

During its last 15 years at the AOU "Maggiore della Carità" Hospital, the candidate has conducted and reported about **75,000** radiological examinations, of which **24,000** MRs, as follows:

- Encephalon and spinal cord (Neuro) MRIs, many of which with advanced techniques such as perfusion, tractography and spectroscopy; with the latter technique, implemented by the candidate in the Neuroradiology Department of Novara, being the reason for a considerable influx of patients from neighbouring health care companies. Spectroscopy is coded in the ED chart as an item of expenditure and inter-company mobility;
 - Musculoskeletal MRI also with MR arthrography, with the candidate being one of the few radiologists in Piedmont and in Italy able to perform this type of examination. This type of activity has also attracted many patients that needed this type of examination from the orthopaedic specialist field of shoulder pathology from the nearby Lombardy Region. In this regard, a number of publications (articles and books) by the Candidate make him an internationally renowned reference point for this type of examination;
 - Body MRI;
 - Whole Body MRI for onco-hematological staging. The candidate was among the first in Italy to carry out this new method, able to complement the PET-CT and, in some cases, replace it. The candidate has organized educational and training courses on all these topics.
- as well as **11,250** TAC, including the following:
- Cerebral and spinal cord CT angiography, perfusional CT. In this area, besides a long-lasting experience, the Candidate has developed excellent training and teaching skills by being directly involved in the organization and teaching of a Residential Course;
 - Chest – Abdomen CT;
 - High resolution CT of the thorax;
 - Neck CT;
 - Skeletal CT, also in Arthro-CT scan mode.

Participation in National and International Registries, Multicentre Studies and Clinical Trials

Participation in national and international multicentre studies and clinical trials

- EUROPEAN PROJECT – HORIZON 2020 Multiple MS – Leader of Progemus consortium
- National Register DERIVO flow diverter;
- National Register RITA 2 - Stroke treatment by thrombectomy through thrombus aspiration;
- National Clinical Trial on mesenchymal stem cell graft in ALS patient - Phase I Study Reg. No. 16454-pre21-823;
- National Clinical Trial on CCSVI therapy by jugular dilatation in patients affected by MS BRAVE DREAMS;
- International Clinical Trial on neuronal stem cell graft in ALS patient - Phase I Study European Clinical Trials Database (Eudr aCT) id. No. 2009-014484-39;
- Novartis CAIN457 / Secukinumab - Phase IV Study: effects on long-term therapy of axial spondyloarthritis;
- Regional Board for SPA-Spondylarthritis Radiologic Evaluation - aNGF / Tanezumab Pfizer - A4091057 Phase III clinical program with efficacy on OA and CLBP;
- NICER TRAUMA - FINALIZED RESEARCH - Call for Research Projects for Young Researchers - Finalized Research 2010. Project Title: "Use of multimodal magnetic resonance imaging (MRI) in coma patients to develop an algorithm able to predict awakening" - "The use of MRI derived biomarkers to early predict consciousness recovery in comatose patients" Project Code: RF-2010-2319503;
- SENTINEL - Cerebral neoplastic enhancing lesions: multicenter, randomized, intraindividual comparison crossover between gadobutrol (1.0M) and gadoterate meglumine (0.5M) at 0.1 mmol Gd / kg body weight in a clinical setting.

Computer skills and competences

Excellent Microsoft Office skills;
Expertise on the main professional software used in workstations during radiological image post-processing;
Excellent, in-depth knowledge of RIS-PACS systems.

Further Information

RESEARCH ACTIVITIES: PUBLICATIONS ON PEER-REVIEWED SCIENTIFIC JOURNALS

Publications on peer-reviewed journals

91 manuscripts on Medical Journals in English language, most of which international and with an impact factor

BOOKS: AS EDITOR, AUTHOR OR CO-AUTHOR

Over 109 book chapters with ISBN code, as Main Editor or Co-Editor

CONFERENCE ABSTRACTS

CONFERENCE ABSTRACTS

231 abstracts presented at domestic and international conferences