

Curriculum Vitae



PERSONAL INFORMATION

Name **[BRUNO ANDREA]**
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Nationality italian
Date of birth [23.06.1954]
Place of birth Venezia
Tax code BRNNDR54H23L736H

WORK EXPERIENCE

- Dates
 - From 1 March 2011 Director USC Nuclear Medicine Bergamo Hospital.
 - From 19 August 2002 to 28.02.2011 Director Nuclear Medicine, IRCCS MultiMedica, Via Milanese n. 300, 20099 Sesto San Giovanni (MI)
 - From 01.07.1997 to 18.08.2002: managerial position: Organisational Responsibility: Emission Tomography Service (SPECT and PET), Nuclear Medicine Dept., IRCCS Ospedale Maggiore Policlinico di Milano, Via Sforza n. 35, 20122 Milano
 - From 29.12.1992 to 30.06.1997 First level Manager (primo livello fascia A) - professional profile "Physician" functional position "Assistant Director" specialty "Nuclear Medicine" IRCCS Ospedale Maggiore Policlinico di Milano, Via Sforza n. 35, 20122 Milano
 - From 01.04.1989 to 28.12.1992: Assistant Director Dept. Nuclear Medicine IRCCS Ospedale S. Raffaele, via Olgettina n.60, 20132 Milano (Directors: Prof. F.Fazio and Prof. P. Gerundini).
 - From 02.01.1989 to 31.03.1989: Medical Assistant Dept. Nuclear Medicine IRCCS Ospedale S. Raffaele , via Olgettina n.60, 20132 Milano (Director: Prof. P. Gerundini).
 - From 03.11.1980 to 01.01.1989: Medical Assistant Dept. Nuclear Medicine Ospedale Civile S. Maria degli Angeli, Via Montereale n. 24, 33170 Pordenone (Director: Prof. R. Zecchin).
 - From 01.04.1980 to 30.09.1980: training in Nuclear Medicine Dept. Ospedale Civile S. Maria degli Angeli, Via Montereale n. 24, 33170 Pordenone (Director: Prof. R. Zecchin).

- Type of business or sector General Hospital and IRCCS
- Occupation or position held Medical Assistant and Assistant Director
Responsibility Nuclear Medicine Unit
Director Nuclear Medicine Dept.

- Main activities and responsibilities Director UOC Medicina Nucleare

EDUCATION AND TRAINING

- Dates
 - Professor at Nuclear Medicine degree for Technologist, Bicocca University –

Milano/Bergamo – From the Academic Year 2011-2012

- From March 2006 to December 2012: Director of "Grande Progetto Strategico DM 25630 (Ministry of Education, University and Research): "Integrated program of basic research, industrial and precompetitive development based on the integration of functional imaging techniques, genomics and proteomics applied to the development of innovative strategies for the prevention, diagnosis and therapy of tumors. MultiMedica Holding S.p.A and Siemens S.p.A.
- Academic year 2006/2007: Professor " Physical processes of image production " - master FSE " Computer processing of biomedical data and Telecontrol in medicine " – Verona University
- Year 1999: Professor in training courses for medical specialists in diagnostic radiology at IRCCS Ospedale Maggiore Policlinico di Milano, Via Sforza n.35, 20122, Milano;
- Year 1999: Professor in training courses for medical staff in diagnostic radiology complementary to clinical activity at IRCCS Ospedale Maggiore Policlinico di Milano, Via Sforza n.35, 20122, Milano;
- Academic Year 1997/1998: Co-relator of the graduation thesis in Industrial Design and Architectural Technology (Politecnico of Milano): Multimodal system of medical reporting. Graduate: Maddalena Beltrami. Relator Prof. Medardo Chiapponi. Co-relators: Dr. Andrea Bruno and Dr. Marco Fruscione;
- Academic Year 1997/1998: Series of lectures at the Politecnico of Milan, Department of Industrial Design and Construction Technology: "The tomography as a synthesis of diagnostic techniques. Clinical applications of PET ";
- From 1993 to 1996: Professor at the Technologist School (theme: Nuclear Medicine) Ospedale Maggiore di Milano
- 08.09.1994: inclusion on the list of physicians authorized to radiation protection - order number 1134
- From 1993 responsible of research projects at Ospedale Maggiore di Milano:
 - Enoxaparin (RP54563) study 529: a multicenter, randomized, partially-blind, parallel group, clinical trial to compare the efficacy and safety of twice and once daily subcutaneously administered enoxaparin and continuous infusion heparin in the treatment of patients with deep vein thrombosis with or without pulmonary embolism.
 - Clinical trial protocol: comparison of technetium-99m-tetrofosmin with sestamibi and thallium 201 SPET imaging in defining viable myocardium in single vessel coronary artery disease.
 - SPET and G-SPET images of perfusion, viability and ventricular function in coronary artery disease. Comparison between Tc 99m-sestamibi and Tc 99m tetrofosmin.
 - Characterization of physical performance and optimization of a coincidence gamma camera with three heads and variable geometry in cancer diagnosis
- From 1992 to 1994: Professor at the Specialisation School in Gastroenterology and Digestive Endoscopy of the Faculty of Medicine - Università di Milano;
- Year 1989: Eligibility to Nuclear Medicine Director (score 95/100).
- 1984/85: Professor at the technologist school Pordenone Hospital (theme : Nuclear Medicine).
- 09.12.1982: Postgraduate Diploma in Nuclear Medicine at the University of Padova (score: 70/70 cum laude). Dissertation: "The forced diuresis test during radionuclide urography: proposal for semi-quantitative parameters in the diagnosis and follow-up of obstructive uropathy."Relator: Prof. M. Austoni.
- 09.01.1980: membership of the Association of Surgeons – Section of Venice n. 3138.
- November 1979: qualification as a surgeon (state exams at Padova University).
- 08.11.1979: Degree in Medicine and Surgery at the University of Padova (score: 106/110). Dissertation: "Role of porto-caval shunt on glucose and lipid metabolism in humans and in experimental animals."Relator: Prof. M. Austoni.
- From the Academic Year 1974/75: intern at the Institute of Medical Semiotics – Padova University (Director Prof. Mario Austoni).
- 1972: High School diploma at Liceo Classico Statale "M. Polo" - Venezia.

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

Padova University, Faculty of Medicine

Clinical Medicine, Nuclear medicine, Radioprotection

- Title of qualification awarded
- Level in national or international classification

Nuclear Medicine Specialist

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

[italian]

OTHER LANGUAGES

- Reading
- Writing
- Spoken interaction and production

[english]

[french]

[GOOD]

[GOOD]

[GOOD]

[GOOD]

[GOOD]

[GOOD]

TECHNICAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (eg. Culture and sports), etc..

MEMBER ITALIAN ASSOCIATION OF NUCLEAR MEDICINE (AIMN)
MEMBER EUROPEAN ASSOCIATION OF NUCLEAR MEDICINE (EANM)

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ORGANIZATIONAL SKILLS

Eg. coordination and administration of people, projects and budgets; at work, in voluntary work (eg. culture and sports) and at home, etc..

FROM YEAR 2002: DIRECTOR OF NUCLEAR MEDICINE DEPTS AND RESPONSIBLE FOR NATIONAL AND INTERNATIONAL RESEARCH PROJECTS

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TECHNICAL SKILLS

With computers, specific kinds of equipment, machinery, etc..

KNOWLEDGE OF ADMINISTRATIVE AND BUSINESS SOFTWARE

HARDWARE AND SOFTWARE OF NUCLEAR MEDICINE INSTRUMENTATION: GAMMACAMERA AND PET/CT SCANNER PET

ARTISTIC SKILLS

Music, writing, design, etc.

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OTHER SKILLS

Competences not mentioned above.

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DRIVING LICENCE

B, car owner

ADDITIONAL INFORMATION

Author of over 180 publications in national and international scientific journals.
Participation in national and international courses and conferences as a speaker, invited speaker and moderator at scientific sessions

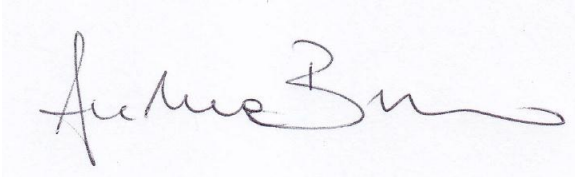
ATTACHMENTS

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I declare that the information contained in this Curriculum Vitae are exact and true.

I authorise the use of my personal data according to Legislative Decree N°196/03.
Yours faithfully

Andrea Bruno

A handwritten signature in black ink on a light-colored background. The signature is written in a cursive style and appears to read "Andrea Bruno".

Bergamo, 23-05-2018

Selection of abstracts and papers published in the last 5 years

168 - Variability of global and regional FDG myocardial uptake in Hodgkin's lymphoma patients
I. Vilardi, L. Calabrese, P. Romano, P. Vai, B. Zangheri, A. Bruno, M. Gasparini
Clin Transl Imaging (2013) 1 (Suppl 1):S1_538

169 - Cardiac focusing collimator [IQSPECT] in myocardial imaging as a new diagnostic tool: Four months' experience
Adriana Ghilardi, Giuseppe Medolago, Maria Teresa Caloiero, Lorenza Pozzi, Claudia Bianchi and Andrea Bruno
J Nucl Med. 2013; 54 (Supplement 2):2602

170 - Radretumab Radioimmunotherapy in Patients with Brain Metastasis: A 124I-L19SIP Dosimetric PET Study
Gian Luca Poli, Claudia Bianchi, Giorgio Virota, Anna Bettini, Renzo Moretti, Eveline Trachsel, Giuliano Elia, Leonardo Giovannoni, Dario Neri, and Andrea Bruno
Cancer Immunol Res; 1(2) August 2013, pagg. 134-143 DOI: 10.1158/2326-6066.CIR-13-0007

171 - MIBG-I123 myocardial innervation: we do need standardization of acquisition parameters and processing analysis
A. Ghilardi, G. Medolago, C. Bianchi, L. Pozzi, M. Caloiero, A. Bruno
AO Papa Giovanni XXIII, BERGAMO, ITALY
EJNM OP 466

172 – Is there a role for FDG PET for the assessment of treatment efficacy in Wilms' tumor? A case report and Literature Review.
M Provenzi, F Saettini, V. Conter, D. Chinaglia, P. Vai, A. Bruno
Pediatric Hematology and Oncology, 30:633-639, 2013

173 - Multimaging evaluation of stress-induced myocardial ischemia with stress PET/CT [F18DG] and stress/rest gated SPECT[Tc99m-Tetrofosmin]: Preliminary data
A. Ghilardi, G. Medolago, A. Bruno, M. Carminati, C. Bianchi, L. Pozzi, N. Brambati, M. Caloiero.
JNM Vol. 55 Supplement May 2014, 540P

174 - Multimodality Imaging in Cardiology: it's time to take the opportunity
A. Ghilardi, G. Medolago, L. Pozzi, M. Caloiero, C. Bianchi, A. Bruno
Eur J Nucl Med Mol Imaging (2014) 41 (Suppl 2):S151-5705

177 - The potential role of 18F-Florbetapir in the differential diagnosis of dementia: initial experience
P. Vai, A. Bruno, A. Gerali, G. Virota, D. Alimonti, R. Riva, V. Poloni, A. Biffi, V. Facchinetti, P. Previtali, A. Ghilardi, L. Madaschi, R. Rota
Eur J Nucl Med Mol Imaging (2014) 41 (Suppl 2):S151-5705

179 - 123I-2b-Carbomethoxy-3b-(4-Iodophenyl)-N-(3-Fluoropropyl) Nortropane Single Photon Emission Computed Tomography and 123I-Metaiodobenzylguanidine Myocardial Scintigraphy in Differentiating Dementia with Lewy Bodies from Other Dementias: A Comparative Study
Pietro Tiraboschi et al.; ANN NEUROL 2016;80:368–378

180 - Imaging of Brain Tumors with Copper-64 Chloride: Early Experience and Results
Paola Panichelli, Carlo Villano, Angelina Cistaro, Andrea Bruno, Francesco Barbato,
Arnoldo Piccardo, and Adriano Duatti
CANCER BIOTHERAPY AND RADIOPHARMACEUTICALS, Volume 31, Number 5, pagg.
159-167,2016; DOI: 10.1089/cbr.2016.2028

185 - Multimodal imaging in cardiovascular infections: the case of the infectious complications
after Bentall procedure
R. Boni, A. Bruno, E. Lazzeri, M. Sollini, R. Zanca, A. Marciano, A. De La Fuente, R. Doria, F.
Menichetti, C. Tascini, M. Ferrari, P. Erba
Eur J Nucl Med Mol Imaging (2017) 44 (Suppl 2):S850