

**Curriculum Vitae**  
**Paola Anna Erba, MD, PhD**

Date & Place of Birth: Gallarate (Italy) 12 June 1973

Fiscal code: RBEPNN73H52D869G

Nationality: Italian

Gender: Female

Present address: Nuclear Medicine, Department of Translational Research and New Technologies in Medicine, University of Pisa Medical School, Via Savi 10, 56125 Pisa (Italy)

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Scopus Author ID: 6603054553

Researcher ID: K-8900-2016

National Scientific Qualification : Full Professor (Prima Fascia)– sector 06/I1 (10/04/2017 - 04/12/2026)

Language skills: Native Italian; Fluent spoken and written English (C1); Conversant Spanish (B1); Beginner French

Informatics skills: Good knowledge of Mac e Microsoft Office™ (Word™, Excel™, PowerPoint™, Access™, Photoshop™) as well as statistical packages (Statview™, SPSS™).

**Education**

2014: Postgraduate specialty in Clinical Biochemistry at the University of Rome Tor Vergata (Italy, 50/50)

2013: PhD at the University Medical Center Groningen (The Netherlands)

2011: Master in Experimental Clinical Trials Design, University of Pisa (Italy)

2002: Postgraduate speciality, cum laude in Nuclear Medicine at University of Pisa (Italy)

1998 MD, Graduation cum laude University of Insubria (Italy)

**Academic appointments**

2015-ongoing: Associate Professor, Nuclear Medicine (MED/36) at the Department of Translational Research and New Technologies in Medicine and Surgery - University of Pisa, Pisa (Italy)

2015-ongoing Vice Director Scuola di Specializzazione in Medicina Nucleare dell'Università di Pisa

- 2018-ongoing: Zero affiliation University Medical Center Groningen - Medical Imaging Center, Groningen, The Netherlands
- 2010-ongoing: Responsible for the Radioimmunoassay Section for the clinical application and development of the Regional Center of Nuclear Medicine of the University Hospital (Azienda Ospedaliero Universitaria Pisana).
- 2009-ongoing: Qualified Person for the University Hospital for Clinical Trials in Nuclear Medicine.
- 2002-ongoing: Staff member at the Regional Center of Nuclear Medicine of the University Hospital (Azienda Ospedaliero Universitaria Pisana).
- 2013: Visiting Scientist, Department of Nuclear Medicine, Rambam Healthcare Campus and Faculty of Medicine, Technion, Haifa, Israel
- 2008-2010: Responsible for cell and antibodies radiolabelling of the Regional Center of Nuclear Medicine of the University Hospital (Azienda Ospedaliero Universitaria Pisana).
- 2011-2012: Consultant Researcher, Nuclear Medicine Department, Arcispedale Santa Maria Nuova – IRCCS Reggio Emilia (Italy);
- 2002-2015: Assistant Professor in Nuclear Medicine (MED/36 at the Department of Translational Research and New Technologies in Medicine and Surgery - University of Pisa, Pisa (Italy)
- 2000: Visiting Fellow Nuclear Medicine Division of Dana Farber Cancer Institute - Harvard Medical School, Boston, USA
- 1995-1998: Fellow, Nuclear Medicine Department, Ospedale di Circolo e Fondazione Macchi, Varese.

**Main Research topics:**

Biological investigations of new markers of cancer and inflammation with particular focus on stromal antigens and to the epithelial-mesenchymal transition

Preclinical development and validation of new radiopharmaceutical: in vitro and in vivo testing including animal handling and multimodal imaging

Early in human application from phase 0 to phase III clinical trials with new radiolabelled molecules (both diagnostic and therapy) and for multimodal treatment

Human application of immunoconjugates and radioimmunoconjugates for diagnosis and therapy

Imaging infection and inflammation with particular emphasis to cardiovascular infections with standard imaging techniques and new molecular imaging agents.

Quantitative description of disease anatomical, physiological and biochemical properties through multi-modal imaging and its integration/data fusion with pathology called disease phenotyping. Extraction of imaging biomarkers through advance imaging analysis (radiomics) in oncology and cardiovascular disease.

## Grants and Awards

### Teaching appointments

- 2021-ongoing** University of Pisa - Laurea Magistrale in Medicina e Chirurgia a ciclo unico, Medical Imaging Module – Ade - Diagnostica per Immagini Multimodalità: Esempi Applicativi – 10 hrs/year.
- 2019- ongoing** University of Pisa - Corso di Laurea in Tecniche di Radiologia Medica, per Immagini e Radioterapia - Ade - Sviluppi In Medicina Nucleare  
Università di Pisa - Incarico di Insegnamento al Master in "Imaging Oncologico" - 40 hrs/year.
- 2018- ongoing** University of Pisa - Scuola di specializzazione in Patologia Clinica e Biochimica Clinica, modulo di Biochimica Clinica e Biologia Molecolare Clinica In Vivo - 30 ore/year  
Università di Pisa - Scuola di specializzazione Chirurgia, modulo di Medicina Nucleare nel Paziente con Patologia Cardiovascolare e Toracica - 15 hrs/ year
- 2017- ongoing** University of Pisa - Scuola di specializzazione in Urologia, modulo di Diagnostica per Immagini dell'insegnamento di Esame terzo anno – 15 hrs/ year  
Università di Pisa - Incarico di Insegnamento al Master in Radiologia interventistica endovascolare extraneuro - 3 ore/A.A.
- 2016- ongoing** University of Pisa - Scuola di Specializzazione in Fisica Medica
- Modulo di diagnostica per immagini 20 hrs /year
  - Laboratorio di radiobiologia 30 hrs /year
- University of Pisa - Master of Diagnostic Imaging in Veterinary Medicine of Large Animal, Department of Veterinary Medicine - 5 hrs / year.  
Coordinator Summer School "Up-to-date methods for the Radiolabelling Of Peptides, Immunoconjugates and Cells, and their (pre)clinical application and basic Principles of imaging acquisition and interpretation" - TROPI-CALL PLUS
- 2011- ongoing** University of Pisa - Corso di Laurea in Tecniche di Radiologia Medica, per Immagini e Radioterapia, modulo Radiofarmaci/Farmacologia dei mezzi di contrasto – 30 hrs / year
- 2011** University of Padova – Insegnamento al Corso Di Alta Formazione In "Radiofarmacia" Dipartimento Di Farmacologia Ed Anestesiologia – 4 hrs
- 2009-2012** University of Pisa - Tutor of the Research Doctorate School of "Neuroscience and Endocrino-metabolic science"
- 2006-2012** University of Pisa - Tutor della Scuola di Dottorato in Biomolecular Sciences, Course of Molecular and experimental Oncology
- 2003- ongoing** University of Pisa - Laurea Magistrale in Medicina e Chirurgia a ciclo unico, insegnamento di Diagnostica per immagini – 25 hrs/year
- 2002- ongoing** University of Pisa, Scuola di Specializzazione in Medicina Nucleare:
- insegnamento di Diagnostica clinica radio-isotopica I e IX (2002-2012) - 20 hrs/year
  - modulo di Medicina Nucleare in Chirurgia Generale (2013-oggi) - 20 hrs/year
  - modulo di Medicina Nucleare in Ematologia (2013- oggi) - 20 hrs/year
  - moduli di Medicina Nucleare: Studio di Casi Clinici II, III e IV anno (2013- oggi) – 80 hrs/year
  - modulo di Preparazione e Controllo di Qualita' dei Radiofarmaci (2013- oggi) - 20 hrs/year
  - modulo di Medicina Nucleare in Ortopedia e Traumatologia (2013- oggi) - 20 hrs/year

- modulo di Medicina Nucleare in vitro (2013- oggi) - 20 hrs/year
- modulo di Medicina Nucleare nelle Patologie Flogistiche, Degenerative ed Infettive (2013- oggi) - 20 hrs/year
- modulo di Normativa e Legislazione (2013- oggi) – 30 hrs/year

**2002-2012** University of Pisa - Corso di Laurea in Tecniche di Radiologia Medica, per Immagini e Radioterapia, insegnamento Radiofarmaci

**2002-2010** University of Pisa - Corso di Laurea in Tecniche di Radiologia Medica, per Immagini e Radioterapia, Insegnamento tecniche di Medicina Nucleare, Tecniche di Radiologia Medica, per Immagini e Radioterapia

## Research Projects, grants and awards

- 2022-ongoing** INTERACT-EUROPE – Innovative collaboration for Inter-specialty cancer training across Europe - EU4Health Programme (EU4H)  
Consortium member  
Radioligand Therapy (RLT) Academy – Erasmus + project  
Responsible WP2  
Bando per Progetti di Alta Formazione Attraverso l’attivazione di Assegni di Ricerca (Bando Assegni di ricerca anno 2021) Regione Toscana 2021 - Sviluppo e Validazione di nuovi Radiofarmaci che identifichino la variabilità del Microambiente tumorale (VaR-TIME)  
Principal Investigator
- 2021-ongoing** AIRC Investigator Grant 2020 - “Mesothelin and beyond: novel biomarkers and therapeutic tools in the fight of malignant pleural mesothelioma., Project Code: IG 25708  
Co-Investigator
- 2020-ongoing** Pfizer Independent Education Grant 2020 – Progetto “European Increasing Awareness of Nuclear Scintigraphy in Cardiac Amyloidosis (EURO-LEARN)”  
Principal investigator  
EU Horizon 2020 project 952103 “A European Cancer Image Platform Linked to Biological and Health Data for Next-Generation Artificial Intelligence and Precision Medicine in Oncology – EuCanImage”  
Co-investigator  
EU’s Horizon 2020 – Progetto “ProCancer-I An AI Platform integrating imaging data and models, supporting precision care through prostate cancer’s continuum “  
Co-investigator – responsible for the Italian site in Pisa
- 2019-ongoing** Bando Ricerca Salute Regione Toscana 2018 – Progetto “Detecting the vulnerable carotid plaque: “The Carotid Artery Multi-modality imaging Prognostic (CAMP) study” – Implications for stroke and cognitive decline prediction in asymptomatic carotid artery disease”.  
Co-investigator  
Bando Ricerca Salute Regione Toscana 2018 – Progetto “An Imaging Biobank to Precisely Prevent and Predict cancer, and facilitate the Participation of oncologic patients to Diagnosis and Treatment (NAVIGATOR)  
Co-investigator
- 2018 - ongoing** EU’s Horizon 2020 – Progetto Predictive In-silico Multiscale Analytics to support cancer personalized diagnosis and prognosis, Empowered by imaging biomarkers’ (PRIMAGE) project –

- Co-investigator
- 2017 - ongoing** AIRC Investigator Grant 2017 - "Oligometastatic and Oligorecurrent Prostate Cancer: enhancing patients' selection by new imaging biomarkers, Project Code: 20819  
Principal Investigator
- 2011-2016** Grant ERA-net TRANSCAN JTC 2011 - Project "GRANT-T-MTC. Phase I clinical trial of the novel biomarker based on CCK-2/gastrin receptor-binding radiolabelled analogue for personalized cancer diagnostic and therapy and optimization of the treatment strategy for patients with progressive or metastatic medullary thyroid carcinoma"  
Principal-Investigator for the Italian Unit  
Bando Ricerca finalizzata e Giovani Ricercatori 2010, Ministero della Salute Progetto GR-2010-2318367 "Biomarkers and functional imaging guided treatment decision making in recurrent prostate cancer"  
Principal Investigator
- 2007 – 2011** Progetto Fondazione Cassa di Risparmio, Pisa "Construction of a Positron Emission Mammography (PEM) prototype"  
Co-investigator
- 2005-2009** Governmental Research Project PRIN – Progetto "Molecular targeting and development of a new radioreceptor therapeutic strategy for non-iodophil epithelial follicular thyroid tumor"  
Co-investigator
- 2003-2006** Governmental Research Project PRIN Progetto "Development of A Combined Nuclear Medicine Diagnostic and Therapeutic Approach to Patients With Breast Cancer"  
Co-investigator

#### Clinical trials

- 2021-ongoing** Studio Osservazionale Retrospettivo Per La Valutazione dell'impatto di [<sup>18</sup>F]FDG PET/CT nella diagnosi e nel management delle Infezioni Cardiovascolari – OR-IMPECT  
Principal Investigator  
INCMOR 0208-101  
A Phase 1b/2a Basket Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Efficacy of Combination Therapy With the Anti-CD19 Monoclonal Antibody Tafasitamab and the PI3K $\alpha$  Inhibitor Parsaclisib in Adult Participants With Relapsed/Refractory Non-Hodgkin Lymphoma or Chronic Lymphocytic Leukemia (topMIND)  
Co-investigator  
Studio clinico ATA129-EBV-205 "An Open-label, Single-arm, Multicohort, Phase 2 Study to Assess the Efficacy and Safety of Tabelecleucel in Subjects with Epstein-Barr Virus-associated Diseases"  
Co-investigator  
Studio clinico FIL\_Copa-RB "Copanlisib in combination with Rituximab-Bendamustine in patients with Relapsed-Refractory Diffuse Large B-cell Lymphoma: a multicentric Phase II trial"  
Co-investigator  
Studio clinico 20180319: Randomized, Open-label, Phase 3 Study of Acatamab vs Standard of Care in Metastatic Castration-resistant Prostate Cancer (CAPTIVATE)  
Co-investigator

Amgen 20180319: "Randomized, Open-label, Phase 3 Study of Prostate-specific Membrane Antigen Half-life Extended Bispecific T-cell Engager AMG160 vs Standard of Care in Metastatic"

Co-investigator

FIL\_RI-CHOP "Phase II multicenter single arm study to evaluate the efficacy and safety of ibrutinib in combination to rituximab-CHOP followed by ibrutinib maintenance in untreated patients with Activated-B-Cell (ABC)-DLBCL at intermediate-high and high risk (IPI  $\geq 2$ )"

Co-investigator

FIL\_Dara-GDP "A phase II, open label, multicenter trial of Daratumumab in combination with Gemcitabine, Dexamethasone and Cisplatin (D-GDP) in patients with relapsed/refractory CD38 positive peripheral T-cell lymphoma not otherwise specified (PTCL-NOS), angioimmunoblastic T-cell lymphoma (AITL) and other nodal lymphomas of TFH cell origin"

Co-investigator

FIL\_MCL0208-PET "The role of [18F]FDG-PET for staging and prognostication in patients enrolled in the Fondazione Italiana Linfomi (FIL) MCL0208 trial"

Co-investigator

INCMOR 0208-101 - A Phase 1b/2a Basket Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Efficacy of Combination Therapy With the Anti-CD19 Monoclonal Antibody Tafasitamab and the PI3K Inhibitor Parsaclisib in Adult Participants With Relapsed/Refractory Non-Hodgkin Lymphoma or Chronic Lymphocytic Leukemia (topMIND)

Co-investigator

INCMOR 0208-301 A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Tafasitamab Plus Lenalidomide in Addition to Rituximab Versus Lenalidomide in Addition to Rituximab in Patients With Relapsed/Refractory (R/R) Follicular Lymphoma Grade 1 to 3a or R/R Marginal Zone Lymphoma

Co-investigator

SGN35-027 Multiple Part Clinical Trial of Brentuximab Vedotin in Classical Hodgkin Lymphoma Subjects

Co-investigator

SGN22E – 002 "Uno studio su enfortumab vedotin (ASG-22CE) in monoterapia o in combinazione con altre terapie antitumorali per il trattamento del cancro uroteliale "

Co-investigator

Bay20510: " Studio di fase 4, randomizzato, in aperto, multicentrico, sull'efficacia e la sicurezza della dose standard di radio-223 dicloruro rispetto alle dosi standard di una nuova terapia anti-ormonale (NAH) in pazienti con carcinoma della prostata resistente alla castrazione con metastasi ossee in progressione durante/dopo una linea di NAH "

Co-investigator

MS200095-0031\_ Studio INSIGHT 2 "Studio di fase II a due bracci per la valutazione di tepotinib in combinazione con osimertinib nel carcinoma polmonare non a piccole cellule (non-small cell lung cancer, NSCLC) con amplificazione del gene MET, avanzato o metastatico, che presenta mutazioni attivanti del gene dell'EGFR e che ha acquisito resistenza alla terapia precedente con osimertinib"

Co-investigator

- 2020- ongoing** D4194C00009 (DUART) “Studio internazionale di fase II, in aperto, multicentrico su durvalumab in seguito a radioterapia in pazienti con carcinoma polmonare non a piccole cellule allo stadio III non resecabile che non sono idonei alla chemioterapia (DUART)”  
Co-investigator  
SAPPHIRE 516-005 “Studio randomizzato di fase 3 su sitravatinib in combinazione con nivolumab rispetto a docetaxel in pazienti affetti da tumore polmonare non a piccole cellule non squamoso avanzato che presentano progressione della malattia durante o dopo chemioterapia a base di platino e terapia con inibitore del checkpoint (SAPPHIRE)”  
Co-investigator  
TAK-788-3001 “a randomized phase 3 multicenter open-label study to compare the efficacy of TAK-788 as first-line treatment versus platinum-based chemotherapy in patients with non–small cell lung cancer with EGFR Exon 20 insertion mutations”  
Co-investigator  
Prostat\_OMICS “Radiomics in Prostate Cancer”  
Principal-investigator  
Studio clinico “Multiple Part Clinical Trial of Brentuximab Vedotin in Classical Hodgkin Lymphoma Subjects”  
Co-investigator
- 2019-ongoing** PROvING - Phase III clinical trial Oligometastatic and Oligorecurrent PROstate cancer: enhancing patients’ selection by new ImagiNG biomarkers (EudraCT No. 2018-004458-14)  
Principal Investigator  
Studio clinico “Elacestrant in monoterapia versus terapia standard per il trattamento di pazienti con tumore avanzato al seno ER+/HER2- che hanno completato una terapia con inibitori CDK4/6: uno studio di fase 3, randomizzato, in aperto, controllato in attivo, multicentrico”  
Co-investigator  
Studio clinico “A randomised, double-blind, parallel group, Phase III trial to compare the efficacy, safety, and immunogenicity of DRL\_RI with MabThera® in subjects with previously untreated, Stage II-IV, CD20-positive, low tumour burden follicular lymphoma”  
Co-investigator  
Studio clinico “BGB-A317-207: A Phase 2, Open-Label Study of BGB-A317 in Patients with Relapsed or Refractory Mature T- and NK-cell Neoplasms  
Co-investigator”  
PILOT study of the PET/MR system - TRIMAGE device – a proof of feasibility – TRIMAGE PILOT  
Principal Investigator
- 2016-2018** Euroobservational Research program: European Infective Endocarditis Registry (EUROENDO)  
Executive Committee
- 2015-2019** GRANT-T-MTC - Phase I clinical trial of the novel biomarker based on CCK-2/gastrin receptor-binding radiolabelled analogue for personalized cancer diagnostic and therapy and optimization of the treatment strategy for patients with progressive or metastatic medullary thyroid carcinoma (EudraCT No. 2015-000805-38)  
Principal Investigator
- 2014-2015**

- A dose escalation study to evaluate Safety, Tolerability, Dosimetry, Pharmacokinetics and preliminary Efficacy of <sup>131</sup>I-Tenatumomab treatment in Tenascin-C positive cancer patients (EudraCT No. 2014-003832-38)
- 2013-2018** Co-Investigator  
Studio Osservazionale Prospettico per la valutazione dell’impatto Di MRI DCE/DW, PET/CT con [18F]FECH e Cellule Tumorali Circolanti per la ristadiatione dei pazienti con recidiva biochimica dopo prostatectomia radicale o radioterapia e la successiva pianificazione del trattamento.  
Principal Investigator
- 2019-2012** A prospective non-randomized study of <sup>131</sup>I-L19SIP Radioimmunotherapy (RIT) in combination with Whole Brain Radiotherapy (WBRT) in patients with multiple brain metastasis from solid tumors (Numero EudraCT 2009-013002-13)  
Co-investigator
- 2010 – 2012** A prospective non-randomized study of <sup>131</sup>I-L19SIP Radioimmunotherapy (RIT) in combination with External Beam Radiotherapy (EBRT) and concurrent Chemotherapy in patients with inoperable, locally-advanced (Stage III) NSCLC (Numero EudraCT 2009-017072-24)  
Co-investigator
- 2008 – 2012** A phase I/II dose finding and efficacy study of the tumour targeting human <sup>131</sup>I-F16 monoclonal antibody in patients with cancer (Numero EudraCT 2007-007259-15)  
Co-investigator
- 2008 – 2012** A phase I/II dose finding and efficacy study of the tumor targeting human <sup>131</sup>I-L19SIP monoclonal antibody in patients with cancer (Numero EudraCT 2007-007241-12)  
Co-investigator
- 2007 – 2010** Phase I dosimetric study of <sup>131</sup>I-L19-SIP in solid and hematological tumors (Numero EudraCT 2005-000545-11)  
Co-investigator

## Publications

- 2022
- Gargani L, Baldini M, Berchiolli R, Bort IR, Casolo G, Chiappino D, Cosottini M, D'Angelo G, De Santis M, Erba P, Fabiani I, Fabiani P, Gabbriellini I, Galeotti GG, Ghicopulos I, Goncalves I, Lapi S, Masini G, Morizzo C, Napoli V, Nilsson J, Orlandi G, Palombo C, Pieraccini F, Ricci S, Siciliano G, Slart RHJA, De Caterina R. Detecting the vulnerable carotid plaque: the Carotid Artery Multimodality imaging Prognostic study design. *J Cardiovasc Med (Hagerstown)*. 2022 Jul 1;23(7):466-473. doi: 10.2459/JCM.0000000000001314.
  - Erba PA, Bartoli F, Sollini M, Raffaella B, Zanca R, Enrica E, Lazzeri E. Alternative Nuclear Imaging Tools for Infection Imaging. *Curr Cardiol Rep*. 2022 Jun 13. doi: 10.1007/s11886-022-01708-2
  - Petrini I, Sollini M, Bartoli F, Barachini S, Montali M, Pardini E, Burzi IS, Erba PA ED-B-Containing Isoform of Fibronectin in Tumor Microenvironment of Thymomas: A Target for a Theragnostic Approach. *Cancers (Basel)*. 2022 May 24;14(11):2592. doi: 10.3390/cancers14112592. IF = 6.639
  - Pasqualetti F, Calistri E, Fuentes T, Sainato A, Manfredi B, Morganti R, Galli L, Mercinelli C, Sammarco E, Baldaccini D, Coraggio G, Panichi M, Erba PA, Paiar F. Early Versus Late Postoperative Radiotherapy in Patients With Prostate Cancer: Results of a Single-centre



2021

- Retrospective Study. *Anticancer Res.* 2022 Jun;42(6):2997-3001. doi: 10.21873/anticancer.15783. IF = 2.480
- Einstein AJ, Hirschfeld C, Williams MC, Vitola JV, Better N, Villines TC, Cerci R, Shaw LJ, Choi AD, Dorbala S, Karthikeyan G, Lu B, Sinitsyn V, Ansheles AA, Kudo T, Bucciarelli-Ducci C, Nørgaard BL, Maurovich-Horvat P, Campisi R, Milan E, Louw L, Allam AH, Bhatia M, Sewanan L, Malkovskiy E, Cohen Y, Randazzo M, Narula J, Morozova O, Pascual TNB, Pynda Y, Dondi M, Paez D; INCAPS COVID 2 Investigators Group. Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19. *J Am Coll Cardiol.* 2022 May 24;79(20):2001-2017. doi: 10.1016/j.jacc.2022.03.348. IF = 24.094
  - Erba PA, Natali A, Strauss HW, Mariani G. Brown Adipose Tissue Activity Following Exposure to the Cold and [18F]FDG Uptake: from Possible Pitfall in Early PET Scans to Metabolic Biomarker. *J Nucl Med.* 2022 May 12;jnumed.122.264188. doi: 10.2967/jnumed.122.264188. IF = 10.057
  - Bohbot Y, Habib G, Laroche C, Stöhr E, Chirouze C, Hernandez-Meneses M, Melissopoulou M, Mutlu B, Scheggi V, Branco L, Olmos C, Reyes G, Pazdernik M, lung B, Sow R, Mirocevic M, Lancellotti P, Tribouilloy C; EORP EURO-ENDO Registry Investigators Group. Characteristics, management, and outcomes of patients with left-sided infective endocarditis complicated by heart failure: a substudy of the ESC-EORP EURO-ENDO (European infective endocarditis) registry. *Eur J Heart Fail.* 2022 May 4. doi: 10.1002/ejhf.2525. IF = 15.534
  - Sengupta SP, Prendergast B, Laroche C, Furnaz S, Ronderos R, Almaghraby A, Asch FM, Blechova K, Zaky H, Strahilevitz J, Dworakowski R, Miyasaka Y, Sebag I, Izumi C, Axler O, Jamiel A, Philip M, Campos Vieira ML, Lancellotti P, Habib G. EURO-ENDO Investigators Group; Socio-Economic Variations Determine the Clinical Presentation, Aetiology and Outcome of Infective Endocarditis: a Prospective Cohort Study from the ESC-EORP EURO-ENDO (European Infective Endocarditis) Registry. *Eur Heart J Qual Care Clin Outcomes.* 2022 Mar 12;qcac012. doi: 10.1093/ehjqcco/qcac012. IF = 4.370
  - Luigi Masturzo, Pietro Carra, Paola Erba, Matteo Morrocchi, Giancarlo Sportelli, Nicola Belcari. Monte Carlo characterization of the TRIMAGE Brain PET system *J. Imaging* 2022, 8(2), 21;PMID: DOI: 10.3390/jimaging8020021 IF:3.81
  - Sollini M, Bartoli F, Boni R, Zanca R, Colli A, Levantino M, Menichetti F, Ferrari M, Berchiolli R, Lazzeri E, Erba PA. Role of Multimodal Imaging in Patients With Suspected Infections After the Bentall Procedure. *Front Cardiovasc Med.* 2021 Dec 1;8:745556. doi: 10.3389/fcvm.2021.745556. eCollection 2021. IF = 6.050
  - Sollini M, Bartoli F, Cavinato L, Ieva F, Ragni A, Marciano A, Zanca R, Galli L, Paiar F, Pasqualetti F, Erba PA. [18F]FMCH PET/CT biomarkers and similarity analysis to refine the definition of oligometastatic prostate cancer. *EJNMMI Res.* 2021 Nov 27;11(1):119. doi: 10.1186/s13550-021-00858-8. IF = 2.64
  - Hirschfeld CB, Shaw LJ, Williams MC, Lahey R, Villines TC, Dorbala S, Choi AD, Shah NR, Bluemke DA, Berman DS, Blankstein R, Ferencik M, Narula J, Winchester D, Malkovskiy E, Goebel B, Randazzo MJ, Lopez-Mattei J, Parwani P, Vitola JV, Cerci RJ, Better N, Raggi P, Lu B, Sergienko V, Sinitsyn V, Kudo T, Nørgaard BL, Maurovich-Horvat P, Cohen YA, Pascual TNB, Pynda Y, Dondi M, Paez D, Einstein AJ; INCAPS-COVID Investigators Group. Impact of COVID-19 on Cardiovascular Testing in the United States Versus the Rest of the World: The INCAPS-COVID Study. *JACC Cardiovasc Imaging.* 2021 Sep;14(9):1787-1799. doi: 10.1016/j.jcmg.2021.03.007. IF = 14.805
  - Boldrini L, Faviana P, Galli L, Paolieri F, Erba PA, Bardi M. Multi-Dimensional Scaling Analysis of Key Regulatory Genes in Prostate Cancer Using the TCGA Database. *Genes (Basel)* 2021 Aug 29;12(9):1350. doi: 10.3390/genes12091350. IF = 4.096

- Erba PA, Israel O.J Preparing for the next vintage in IE. Nucl Cardiol. 2021 Jul 30. doi: 10.1007/s12350-021-02746-z. IF = 5.952
- Casali M, Lauri C, Altini C, Bertagna F, Cassarino G, Cistaro A, Erba AP, Ferrari C, Mainolfi CG, Palucci A, Prandini N, Baldari S, Bartoli F, Bartolomei M, D'Antonio A, Dondi F, Gandolfo P, Giordano A, Laudicella R, Massollo M, Nieri A, Piccardo A, Vendramin L, Muratore F, Lavelli V, Albano D, Burrioni L, Cuocolo A, Evangelista L, Lazzeri E, Quartuccio N, Rossi B, Rubini G, Sollini M, Versari A, Signore A. State of the art of 18F-FDG PET/CT application in inflammation and infection: a guide for image acquisition and interpretation. Clin Transl Imaging. 2021 Jul 10:1-41. doi: 10.1007/s40336-021-00445-w. IF=2.506
- Delgado Bolton RC, Calapaquí Terán AK, Erba PA, Giammarile F. Medical imaging in times of pandemic: focus on the cornerstones of successful imaging. Eur J Nucl Med Mol Imaging. 2021 Jun;48(6):1724-1725. IF = 9.236
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- Thesis**
- 2014 • Postgraduate specialty in Clinical Biochemistry "Vitamin D in the pediatric population: vitamin status in newborns, in children and in adolescent-young adults in the Pisa area
  - 2013 • PhD, Imaging Cardiovascular Infections ,
  - 2002 • Postgraduate Specialties in Nuclear Medicine, entitled "Comparative Diagnostic Accuracy of Whole-Body [18F]FDG-PET and 99mTc-MDP Bone Scintigraphy in the Identification of Bone Metastasis.
  - 1998 • MD, "Extracorporeal circulation (ECC) induced brain damage: 99mTc-ECD-SPECT, S-100 and NSE kinetic, neurological and neuropsychological assessment"
- Books and book chapters**
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- Giovanella L, Ceriani L, Vio P, P.A.Erba, Bono AV, Roncari G. Immunoassay of Total and Free PSA, and PSA Ratio calculation in PCa differential diagnosis. Ligand Assay 1997; 2 (2): 101
- Giovanella L, Beghe B, Ceriani L, Bandera M, P.A.Erba, Roncari G. Immunoassay of neuron-specific enolase (NSE) and cytokeratin 19 soluble fragments (CYFRA 21.1) in Small Cell Lung Cancer: biological hypothesis and clinical results. Q J Nucl Med 1996; 40 (Suppl 1): 27

1997

1996

#### Awards

- 2012 Best presentation at "IRIST 2012" during the 21<sup>st</sup> Meeting of the International Research Group in Immuno-Scintigraphy and Therapy, IRIST 2012 Bertinoro (Title: "<sup>68</sup>Ga-peptide and [<sup>18</sup>F]FDG PET/CT in thymic malignancies")
- 2011 Barani Price for Research and Innovation (Zonta Club)
- 2011 "Masaoka Prize" during the 3<sup>rd</sup> International Thymic Malignancy Interest Group, ITMIG 2011 in Amsterdam, as best oral presentation (Title: Radioimmunotherapy with <sup>131</sup>I-L19SIP in thymoma: first clinical data)
- 2011 Price "Luci in Aritmologia 2011" best poster (Title: "Dissincronia meccanica, perfusione miocardica e innervazione adrenergica nei soggetti candidati a terapia di resincronizzazione cardiaca")
- 2004 Best poster presentation at the VII AIMN Congress in Palermo, Ottobre 2004 (Titolo: "<sup>99m</sup>Tc-HMPAO WBC scintigraphy in patients with FUO in UTI")

#### Scientific Societies

- EANM Board Member as Education Chair 2020-2022
- Member, European Association of Nuclear Medicine (EANM)
- Member, European Association of Cardiovascular Imaging (EACVI)
- Member of the Task Force of the European Society of Cardiology for "Guidelines on Infective Endocarditis"

Member of the Executive Committee of the European Infective Endocarditis Registry (EURO-ENDO)

Member of the Task Force of the European Heart Rhythm Association (EHRA) on “EHRA international consensus document on how to prevent, diagnose and treat Cardiac Implantable Electronic Device infections”.

Member, Italian National Association of Nuclear Medicine (AIMN)

Member, Task Group on “Infection and Inflammation” of the AIMN, Italian National Association of Nuclear Medicine

Member, Task Group on “PET and PET-CT application” of the AIMN

IAEA consultant and web page contributor

**Editorial board**

Editorial board, European Journal of Nuclear Medicine and Molecular Imaging

Editorial board, European Journal of Hybrid Imaging

Editorial board, European Radiology Experimental

Editorial board, Current Radiopharmaceuticals

Editorial board, Clinical and Translational Imaging

Editorial Board, The Quarterly Journal of Nuclear Medicine and Molecular Imaging

Reviewer: European Journal of Nuclear Medicine and Molecular Imaging; Current Radiopharmaceuticals; Journal of Nuclear Medicine Technology; European Heart Journal, Circulation, Journal Nuclear Cardiology

Reviewer: European Journal of Nuclear Medicine and Molecular Imaging; Current Radiopharmaceuticals; Journal of Nuclear Medicine Technology; European Heart Journal, Circulation, Journal Nuclear Cardiology

**Invited lectures in National and International Courses and Congresses**

**12-15 Nov 2021** AHA-2021, Global Roundtable Session - Lithuanian Heart Association, European Association of Nuclear Medicine (EANM), Argentine Society of Cardiology invited lecture “Diagnosis of Pocket CIED infections” American Heart Association (AHA)- Virtual edition

**4 Oct 2021** 61st Annual Scientific Meeting of the Japanese Society of Nuclear Medicine invited lecture “Nuclear imaging of the cardiovascular system: the world outside ischemia” Japanese Society of Nuclear Medicine (JSNM) - Virtual edition

**1 Oct 2021** ASNC 2021 Annual Meeting - Multimodality Imaging Track invited lecture “Beyond FDG PET: Alternative Nuclear Imaging Tools” American Society of Nuclear Cardiology (ASNC) - Virtual edition

**23-26 Sept 2021** 53 Convegno Cardiologia Milano, invited lecture “MM Imaging quando l’Ecocardiografia non è sufficiente: Medicina Nucleare”, Fondazione Centro Cardiologia e Cardiochirurgia A. De Gasperi - Milano

**15 Sept 2021** Innovation in Patient – Centered Multimodality Cardiac Imaging” - sessione Multimodality imaging to assess patients with infective endocarditis - invited lecture “<sup>99m</sup>Tc-HMPAO labeled leukocyte scintigraphy in the diagnosis of cardiac device-related infective endocarditis” – IMIC, Virtual edition

- 3 Sept 2021** Virtual Lead Extraction Experts Meeting - Current challenges in treating CIED infections, new insights and old stories: Tales of infected cardiac devices invited lecture "Diagnosis of Pocket CIED infections" Cook-medical, Virtual edition
- 27-30 Aug 2021** ESC Congress 2021, Multimodality cardiac imaging to solve challenging diagnostic questions" discussant, European Society of Cardiology (ESC) - Virtual edition
- 16-17 July 2021** ESMO-EANM Virtual Advanced Course on Diagnostic and Therapeutic Applications of Nuclear Medicine in Oncology – Faculty, European Societies of Oncology (ESMO) and European Association of Nuclear Medicine (EANM) - Virtual edition
- 3 July 2021** Corso residenziale "IPB e tumore prostatico", invited lecture Indagini di medicina nucleare nella stadiazione (e ristadiazione) del tumore prostatico, Azienda Ospedaliero Universitaria Pisana - Viareggio
- 21 June 2021** ASE 2021 - "Play It Again Sam": Multi-Disciplinary Team Approach to Recurrent IE, Joint Session with ASE and EACVI, invited lecture Overcoming Management Dilemmas: The Endocarditis Team Approach", American Society of Echocardiography (ASE) - Virtual edition
- 9-11 May 2021** ICNC 2021 - Guideline (dis)agreements on CAD, sarcoidosis and endocarditis/CIED in Europe and USA invited lecture "[18F]FDG PET/CT procedures and management in IE and CIED in USA and Europe", European Association of Cardiovascular Imaging (EACVI), European Association of Nuclear Medicine (EANM), American Society of Nuclear Cardiology (ASNC) - Virtual edition
- 26 March 2021** Webinar "Theranostic application for radionuclide treatment" – Faculty European School of Multimodality Imaging and Therapy (ESMIT) - Virtual edition
- 11 March 2021** Corso aggrionamento GICN: Target Imaging and Therapy in Oncology: The "Radiant" Perspective of Radiopharmaceuticals invited lecture"Introduction to targeted radiotracers: state of the art and latest news. Are you searching for something new?" - Gruppo Italiano di Chimica dei Radiofarmaci (GICR) - Virtual edition
- 13 Nov 2020** 60st Annual Scientific Meeting of the Japanese Society of Nuclear Medicine 2020 - International symposium - Non-ischemic application of nuclear cardiology, invited lecture "Non-ischemic application of nuclear cardiology: imaging cardiovascular infection and inflammation", Japanese Society of Nuclear Medicine - Virtual edition
- 22-30 Oct 2020** Virtula-EANM 2020, Plenary Session 2 "Cardiac Nuclear Medicine – Present and Future", invited lecture "Endocarditis", European Association of Nuclear Medicine (EANM) - Virtual meeting
- 22-30 Oct 2020** EANM'20 - Joint Symposium 10 "Nuclear Cardiology Beyond Perfusion Imaging" invited lecture "Imaging Endocarditis with Radiolabeled WBC", European Association of Nuclear Medicine (EANM) - Virtual meeting
- 29 Aug-3 Sep 2020** ESC CONGRESS 2020, Sessione "Multimodality Imaging in Restrictive Cardiomyopathy" invited lecture "Nuclear imaging in restrictive cardiomyopathy", European Society of Cardiology (ESC) - Virtual meeting
- 10-12 Feb 2020**

- 22-25 Jan 2020** Internationsl symposium Image Guided therapy, invited lecture “Neuroendocrine tumors & New investigational theranostic possibilities”, Molecular Imaging Center University Medical Center Groningen - Groningen (The Netherlands)
- 5-8 Dec 2019** Austrian Congress of Nuclear Medicine 2020, Session 2 – The Scientific Chair Session – The many faces of MSK hybrid imaging, invited presentation with the title” Benign condition: a zebra or a horse” and Session 12 - Evergreen Nuclear Cardiology, invited presentation with the title "Imaging Infectious Endocarditis and CIED infections: where we stand” , OGNMB - Zell Am See
- 4 Dec 2019** Euroecho 2019, Sessione “Cardiovascular imaging in infectious cardiac diseases” invited lecture “Infective myocarditis and endocarditis: state of the art” and “Multimodality imaging and challenging the heart team” relazione ad invito “A difficult case of endocarditis”, European Association of Cardiovasculat Imaging (EACVI) - Vienna
- 22-23 Nov 2019** 3° Advanced Course Imaging Inflammation & Infection, invited lecture Nuclear Medicine imaging of endocarditis and CIED: WBC and [<sup>18</sup>F]FDG, Nuclear Medicine Discovery - Roma
- 16 Nov 2019** Meeting PLACE, sessione “Endocarditi e masse cardiache, non solo imaging” invited lecture “Ruolo dell’Imaging Nucleare (MM Imaging)” and section “Endocarditi, Miocarditi, Pericarditi: percorsi diagnostici e terapeutici” invited lecture “Endocarditi”, PLACE- Platform of Laboratories For Advances In Cardiac Experience – Academy - Roma
- 11-13 Nov 2019** Corso di aggiornamento “PET/CT principi, presente e futuro” invited lecture “PET/CT e il complesso mondo dell’inflammazione: vasculiti, endocarditi , spondilodisciti”, Azienda USL Toscana Nord Ovest - Massa
- 23-26 Sep 2019** Secondo Incontro Nazionale GISA, Pisa, invited lecture “Ruolo della PET/CT nella diagnosi e nel follow-up delle Endocarditi” , GISA - Pisa
- 20-22 Sep 2019** Convegno De Gasperi Cardiologia, Milan, in Minicorso L’Ecografia nell’Endocardite Infettiva invited lecture “Multimodality Imaging quando l’Ecocardiografia non è sufficiente: Medicina Nucleare, Fondazione Centro Cardiologia e Cardiochirurgia A. De Gasperi - Milan
- 12-13 Sep 2019** ESMIT Autumn School 2019, Faculty, European School of Multimodality Imaging and Therapy (ESMIT) Zagreb
- 25 Jun 2019** Convegno Luci in aritmologia e nell’innovazione tecnologica, invited lecture “Incremental value of nuclear imaging in risk stratification of CIED infection”, Azienda Ospedaliero Universitaria Pisana - Pisa
- 12-14 May 2019** PRIMAGE Workshop on Imaging Biobanks, invited lecture “University of Pisa AIRC Biobank”, Università di Pisa - Pisa
- 12-14 May 2019** ICNC 2019, , Sessione “Detecting Device Infection - case driven” invited lecture “Prosthetic valve” e sessione “Which role for a multimodality «imaging heart team?” invited lecture “Endocarditis”, European Association of Cardiovasculat Imaging (EACVI), European Association of Nuclear Medicine (EANM), American Society of Nuclear Medicine (ASNC), Lisbon

- 11-14 Apr 2019** XIV Congresso Nazionale AIMN, sessione “Percorso LG/PDTA - Le patologie Infettive” invited lecture “Infezioni Cardio-Vascolari: cosa dicono le linee guida” Associazione Italiana Medicina Nucleare (AIMN) - Rimini
- 11-14 Aprile 2019** XIV Congresso Nazionale AIMN, Corso TSRM invited lecture “Studio delle Infezioni”, Associazione Italiana Medicina Nucleare (AIMN) - Rimini
- 13-17 Oct 2018** EANM Annual Meeting,, panelist alla sessione del Young Daily Forum “Accepted or Rejected: The Secrets of Successful Journal Publishing”, European Association of Nuclear Medicine (EANM) - Dusseldorf
- 6 Oct 2018** Corso “Approccio Traslaazionale alla Patologia Carotidea” relazione ad invito “PET”., Azienda Ospedaliero Universitaria Pisana- Pisa
- 28-29 Sep 2018** Corso “Dall'Image-Guided all'Omic-Guided Radiotherapy: verso un nuovo orizzonte della Radioterapia sempre più tecnologica e robotizzata” invited lecture “Functional Radiomics in Prostate Cancer”- Azienda Ospedaliero Universitaria Pisana, Pisa
- 24-25 Sep 2018** Corso “Making the connection: quando il laboratorio incontra la clinica” Pisa invited lecture “Texture analysis: quando la biologia incontra l’imaging”, Azienda Ospedaliero Universitaria Pisana- Pisa, ESMIT Autumn School 2018, Faculty European School of Multimodality Imaging and Therapy (ESMIT) - Belgrado
- 7-9 Sep 2018**
- 24-29 Aug 2018** ESC Annual Meeting, sessione “Nuclear imaging in endocarditis and device-related infections: the strengths and weaknesses of SPECT and PET” invited lecture “State of the Art in nuclear cardiology” European Society of Cardiology (ESC), Monaco
- 22-26 Jun 2018** SNMMI Annual Meeting, Categorical Seminar “Molecular Imaging of Inflammation and Infection: Focusing on the Future” invited lecture PET/MR for imaging Infection & Inflammation”. Society of Nuclear Medicine and Molecular Imaging (SNMMI) - Philadelphia (USA)

**4-6 Maggio 2018**

ESMIT Spring School 2018, Faculty

Organizzato da European School of Multimodality Imaging and Therapy (ESMIT)

Sede Ghent

Data **11-12 Maggio 2018**

Titolo VII Congresso Nazionale GICR, sessione “Nuovi radiofarmaci: dalla ricerca all’uso clinico” invited lecture “Nuovi Target in Oncologia”

Organizzato da

Gruppo Italiano di Chimina dei Radiofarmaci (GICR)

Sede

Ferrara

Data

**23-26 Maggio 2018**

- Titolo Polish Society of Nuclear Medicine Annual Congress, invited lecture “Imaging Cardiovascular Infections” e “Imaging soft-tissue infections”.
- Polish Society of Nuclear Medicine
- Szczecin
- Organizzato da **13-14 Aprile 2018**
- Sede Congresso Imaging Cardiaco e Trattamento delle patologie cardiovascolari. Progressi in Ecocardiografia 2018, invited lecture “Integrazione di modalità diagnostiche nella diagnosi e gestione di endocardite”
- Data
- Titolo Azienda Ospedaliero Universitaria Pisana
- Pisa
- Organizzato da **23-25 Febbraio 2018**
- Sede ESMIT Winter School 2018, Faculty
- Data European School of Multimodality Imaging and Therapy (ESMIT)
- Titolo Bergamo
- 16-17 Dicembre 2017**
- Organizzato da Corso “Infezioni Difficili nel paziente critic – IdiPaC” sessione “Endocarditis” invited lecture “Le tecniche di medicina nucleare”.
- Sede Ospedale Cotugno Napoli
- Data Napoli
- Titolo **6-9 Dicembre 2017**
- EuroEcho Annual Congress sessione “Nuclear imaging in myocardial and vascular diseases” invited lecture “Radionuclide imaging in IE/CDRIE: diagnosis, treatment and interactive clinical case”.
- Organizzato da European Association of Cardiovascular Imaging (EACVI),
- Sede Lisbona
- Data **22-24 Novembre 2017**
- Titolo Meeting PLACE, sessione “Infezioni dei device cardiovascolari elettronici impiantabili; prevenzione delle infezioni, diagnosi e terapia antibiotica” invited lecture “Tecniche di diagnostica nucleare”.
- Organizzato da PLACE - Platform of Laboratories For Advances In Cardiac Experience - Academy
- Sede Roma
- Data **21 Novembre 2017**



- Titolo Congresso "Oltre la provetta e l'imaging: le potenzialità dei biomarcatori applicati alla Radioterapia e all'Oncologia Medica", invited lecture "La radiomica in Medicina Nucleare e le sue possibili applicazioni"  
 Azienda Ospedaliero Universitaria Pisana  
 Organizzato da Pisa  
 Sede **21-25 Ottobre 2017**  
 Data EANM Annual Meeting, pre-congress symposium "Role of Nuclear medicine in the detection of infection of cardiac prosthesis or devices"  
 Titolo of infection of cardiac prosthesis or devices" invited lecture "Role of WBC in the diagnosis of endocarditis"  
 European Association of Nuclear Medicine (EANM)  
 Vienna  
**14-15 Settembre 2017**
- Organizzato da ESOM Summer Workshop "Head and neck Imaging and Tumor Board" Pisa  
 Sede European Society of Oncological Imaging (ESOM)  
 Pisa  
 Data **28 Settembre 2017**  
 Titolo Convegno De Gasperi Cardiologia, Minicorso Ecocardiografia - Endocardite Infettiva invited lecture "Quando l'ecocardiografia non basta... le altre modalità di imaging".  
 Fondazione Centro Cardiologia e Cardiochirurgia A. De Gasperis  
 Organizzato da Milano  
 Sede **1-3 Settembre 2017**  
 Data ESMIT Autumn School September, Faculty  
 Titolo European School of Multimodality Imaging and Therapy (ESMIT)  
 Cluj  
**18-21 Giugno 2017**
- Organizzato da EHRA Europe-Cardiostim 2017 Session "CIED infections: emerging issues, diagnostic and therapeutic modalities- Lead management" invited lecture "PET Scan: does it help?"  
 Sede EHRA Europe-Cardiostim  
 Data Vienna  
 Titolo **10-14 Giugno 2017**  
 SNMMI Annual meeting categorical seminar "Inflammation as a novel target for clinical cardiovascular imaging" invited lecture "Endocarditis and Device Infection"

- Organizzato da Society of Nuclear Medicine and Molecular Imaging (SNMMI)  
Sede Denver  
Data **10-14 Giugno 2017**  
Titolo SNMMI Annual meeting categorical seminar “Nuclear Medicine in Infection: The Guidelines Point of View” invited lecture “Soft Tissue Infections”.  
Society of Nuclear Medicine and Molecular Imaging (SNMMI)  
Denver
- Organizzato da **6-9 Maggio 2017**  
Sede **6-9 Maggio 2017**  
Data ICNC 2017 Session on “Imaging of inflammation/infiltration/infection: the non-invasive biopsy” invited lecture “Endocarditis/device infection”.  
Titolo European Association of Cardiovasculat Imaging (EACVI), European Association of Nuclear Medicine (EANM)  
Vienna  
**6-9 Maggio 2017**
- Organizzato da ICNC 2017 Session on “Is there a role for a multimodality cardiac imaging “heart team?” invited lecture “In Endocarditis?”.  
Sede European Association of Cardiovasculat Imaging (EACVI), European Association of Nuclear Medicine (EANM)  
Data European Association of Cardiovasculat Imaging (EACVI), European Association of Nuclear Medicine (EANM)  
Titolo Vienna  
**2-5 Marzo 2017**
- Organizzato da XIII Annual Congress in the session “Oldies but goldies: la SPECT/CT un nuovo strumento per vecchie indicazioni” invited lecture “SPECT/CT e Infezioni cardiovascolari”  
Sede Associazione Italiana di Medicina Nucleare (AIMN)  
Data Rimini  
Titolo **28 Febbraio – 2 Marzo 2017**  
ESMIT Winter School 2017, Faculty
- Organizzato da European School of Multimodality Imaging and Therapy (ESMIT)  
Sede Groningen  
Data **15-19 Ottobre 2016**  
Titolo EANM Annual Meeting sessione congiunta con EACVI “Cardiovascular & Inflammation and Infection: Imaging Sarcoidosis, Endocarditis and Amyloidosis by PET” invited lecture “Endocarditis: 18F-FDG and other (PET) tracers”.

Organizzato da European Association of Nuclear Medicine (EANM)  
Sede Barcellona  
Data **11-15 Giugno 2016**  
Titolo SNMMI Annual Meeting sessione Cardiovascular Inflammation and Infection invited lecture  
“Infective Endocarditis”  
Society of Nuclear Medicine and Molecular Imaging (SNMMI)  
San Diego  
**11-15 Giugno 2016**

Organizzato da SNMMI Annual Meeting Categorical Seminar on “Radionuclide Imaging of Inflammation and  
Sede Infection: State of the Art and New Developments” invited lecture “Cardiovascular Infection  
Data (SPECT/CT)”.  
Titolo Society of Nuclear Medicine and Molecular Imaging (SNMMI)  
San Diego  
**3-5 Marzo 2016**  
Israeli Society of Nuclear Medicine Annual Meeting invited lecture “Prosthetic Valve  
Scintigraphy in vasculitis” e “Scintigraphic evaluation of Cardiovascular Infections”

Organizzato da Israeli Society of Nuclear Medicine  
Sede Safad  
Data **2-5 Dicembre 2015**  
Titolo EACVI EuroEcho 2015 sessione “Endocarditis” invited lecture “Prosthetic Valve Endocarditis”  
European Association of Cardiovascular Imaging (EACVI)  
Seville

Organizzato da **18-19 Novembre 2015**  
Sede Meeting PLACE sessione “Infezioni dei device cardiovascolari elettronici impiantabili;  
Data prevenzione delle infezioni, diagnosi e terapia antibiotica” invited lecture “Tecniche di  
Titolo diagnostica nucleare”.  
Platform of Laboratories for Advances in Cardiac Experience (PLACE) Academy

Organizzato da Roma  
Sede **10-14 Ottobre 2015**  
Data EANM Annual Meeting on “Joint symposium with the EACVI and ESC: new clinical guidelines  
Titolo on infections endocarditis and CIED infections” invited lecture “Imaging infective endocarditis:  
how molecular imaging got into our clinical guidelines”

European Association of Nuclear Medicine (EANM)

Hamburg

Organizzato da **29 Agosto – 2 Settembre 2015**

Sede ESC Annual Meeting in session “Difficult diagnosis and management of infective endocarditis”  
invited lecture “A case of suspicious of prosthetic valve endocarditis”

Data

Titolo European Society of Cardiology (ESC)

London

Organizzato da **6-10 Giugno 2015**

Sede SNMMI Annual Meeting sessione “PET imaging of cell proliferation today” invited lecture  
“<sup>18</sup>F[FLT] and Radiopharmaceuticals Targeting Cell Proliferation”.

Data

Society of Nuclear Medicine and Molecular Imaging (SNNMI)

Titolo

Baltimora (USA)

**6-10 Giugno 2015**

Organizzato da SNMMI Annual Meeting in the categorical seminar on “Imaging infection and inflammation –  
Current and future directions” invited lecture “Cardiovascular Infections & Vasculitis”

Sede Society of Nuclear Medicine and Molecular Imaging (SNNMI)

Data Baltimora

Titolo **8-12 Giugno 2014**

SNNMI Annual Meeting CME “Hybrid FDG PET/CT Imaging for Cardiac Device and Prosthetic  
Valve Infection” invited lecture “Future Tracers and Technologies “ and “Cardiovascular  
Infection”

Organizzato da Society of Nuclear Medicine and Molecular Imaging (SNNMI)

Sede St. Louis (USA)

Data **8-12 Giugno 2014**

Titolo SNNMI Annual Meeting in a CME on “Hybrid FDG PET/CT Imaging for Cardiac Device and  
Prosthetic Valve Infection” invited lecture “Radiolabeled WBC Scintigraphy for Cardiac  
Implantable Electronic Device Infections”

Organizzato da Society of Nuclear Medicine and Molecular Imaging (SNNMI)

Sede St. Louis (USA)

Data

**12-14 Dicembre 2013**

Titolo

1st European Course Imaging Infections and Inflammation invited lecture “Imaging in  
Infectious Endocarditis”

Università La Sapienza Roma

Roma

Organizzato da **2-6 Dicembre 2013**

Sede Regional Training Course on Hybrid SPECT/TC and PET/TC invited lecture "SPECT/CT and PET/CT in Cardiovascular Infections" and "PET/CT in the management of Lymphoma"

Data

Università di Pisa - IAEA

Titolo

Pisa

Organizzato da **14-15 Giugno 2013**

Sede 2nd International Workshop on Lead Management invited lecture invito "Strategic imaging techniques in patients with CIED infection"

Data

Azienda Ospedaliero-Universitaria Pisana

Titolo

Pisa

**1-4 Marzo 2013**

Organizzato da XI Congresso Nazionale AIMN – XXIV Corso di Aggiornamento Professionale in Medicina Nucleare ed Imaging Molecolare section "Infection-Inflammation: Paediatric infections, Infections of cardiovascular system and FUO" invited lecture "Infections of cardiovascular system"

Sede

Associazione Italiana di Medicina Nucleare (AIMN)

Data

Rimini

Titolo

**31 Ottobre - 2 Novembre 2012**

Organizzato da 21st Meeting of the International Research Group in Immuno-Scintigraphy and Therapy, IRIST invited lecture "Radioimmunotherapy with anti-fibronectin and anti-tenascin antibody in solid cancer and hematological malignancies"

Data

International Research Group in Immuno-Scintigraphy and Therapy, IRIST

Titolo

Bertinoro

**7-31 Ottobre 2012**

Organizzato da EANM Annual Congress Pre-Congress symposium invited lecture "Common Diagnostic Flow Charts for Infectious Endocarditis: the Nuclear Medicine Point of View"

Sede

EANM Annual Congress Pre-Congress symposium invited lecture "Common Diagnostic Flow Charts for Infectious Endocarditis: the Nuclear Medicine Point of View"

Data

European Association of Nuclear Medicine (EANM)

Titolo

Milano

**24 Marzo 2012**

Organizzato da BELNUC General Assembly and Scientific Session invited lecture "Imaging Endocarditis by means of Nuclear Medicine"

Sede

Belgian Society of Nuclear Medicine (BELNUC)

Brussels (Belgio)

**4-6 Settembre 2011**

Present and future of clinical nuclear medicine invited lecture "Clinical cases SPECT-CT and PET-CT" and "The present and future of receptor target therapy"

Nuclear Medicine Discovery, Nu.Med.D

Mattinata

**7-8 Luglio 2011**

Annual Meeting of International Thymic Malignancy Interest Group, ITMIG 2011

International Thymic Malignancy Interest Group, ITMIG

Amsterdam

**Giugno 2011**

SNMMI Annual Meeting CME Session Thyroid Cancer: New Approaches in Diagnosis and Therapy with invited lecture "Future Developments and Changes in Patient Management"

Society of Nuclear Medicine and Molecular Imaging (SNMMI)

San Antonio

**13-14 Maggio 2011**

IV Congresso Nazionale Gruppo Interdisciplinare di chimica dei Radiofarmaci invited lecture "Testing of new radiotracers in pre-clinical and first clinical experiments"

Gruppo Interdisciplinare di Chimica dei Radiofarmaci (GICR)

Santa Margherita di Pula

**28-29 Aprile 2011**

Seconde giornate medico nucleari romagnole invited lecture "Radioimmunotherapy with anti-fibronectin and anti-tenascin antibody"

Università di Bologna e IRST di Meldola

Bertinoro

**18-20 Marzo 2011**

X Congresso Nazionale AIMN – XXII Corso di Aggiornamento Professionale in Medicina Nucleare ed Imaging Molecolare invited lecture "Appropriatezza di una prestazione e rimborsabilità: l'esempio del National Oncologic PET Registry (NORP)"

Associazione Italiana di Medicina Nucleare (AIMN)

Abano Terme

**5-9 Giugno 2010**

SNMMI Annual Meeting CME SESSION A New Role of Nuclear Medicine in Inflammation Imaging invited lecture "Endocarditis"

Society of Nuclear Medicine and Molecular Imaging (SNMMI)

Salt lake City

**4-5 Settembre 2009**

Joint Working Group Meeting COST D38 Action Metal-Based Systems for Molecular Imaging Applications and COST BM0607 Targeted Radionuclide Therapy invited lecture "131I-L19SIP and 131I-F16 for RIT of advanced solid cancer and lymphoproliferative disease"

European Cooperation in Science and Technologist (COST)

Firenze

**31 Agosto – 4 Settembre 2009**

IAEA RCA Regional Training Course on the Quality Management of PET

International Atomic Energy Agency (IAEA)

Beijing (China)

**20-24 Aprile 2009**

IX Congresso Nazionale AIMN – XVIII Corso di Aggiornamento Professionale in Medicina Nucleare ed Imaging Molecolare

Associazione Italiana di Medicina Nucleare (AIMN)

Firenze

**6-9 Settembre 2006**

7th International Symposium on Technetium in Chemistry and Nuclear Medicine invited lecture "Prospective Molecular Targets for the Development of 99mTc-Labeled Agents with potential Clinical Use"

Università di Padova

Bressanone