

## PERSONAL INFORMATION



## Roberta Gentile

📍 Via generale Maneri 12, 98071 Capo d'Orlando (Messina) (Italy)

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## WORK EXPERIENCE

03/10/2016–Present

**Medical doctor**

Fondazione Istituto San Raffaele - G. Giglio, Cefalù (Pa) (Italy)

06/07/2016

**Specialista in Medicina Nucleare**

Università degli Studi di Messina, Policlinico G. Martino, Messina (Italy)

Tesi di Specializzazione: "18F-FDG/PET-CT nella stadiazione del tumore della vescica: accuratezza diagnostica e potenziale ruolo prognostico".

Votazione 50/50.

27/06/2011–27/06/2016

**Specializzanda in Medicina Nucleare**

Università degli Studi di Messina (Italia)

Attività lavorativa svolta presso:

A.O.U. Policlinico G.Martino, Messina

A.O. Ospedali Riuniti Papardo - Piemonte, Messina

Fondazione Istituto San Raffaele G. Giglio, Cefalù (Palermo)

## EDUCATION AND TRAINING

27/06/2011–27/06/2016

**Specialista in Medicina Nucleare**

Università degli Studi di Messina, Policlinico G. Martino

Percorso formativo multidisciplinare in area radiologica con attività formativa in Medicina Nucleare, Radiologia e Radioterapia.

Attività formativa svolta presso enti convenzionati:

- A.O.U. Policlinico G. Martino, Messina

- A.O. Ospedali Riuniti Papardo - Piemonte, Messina

- Fondazione Istituto San Raffaele - G. Giglio, Cefalù (Palermo)

16/10/2012

**Corso di formazione in Ultrasonologia**

Società Italiana di Ultrasonologia in Medicina e Biologia (SIUMB), Montesilvano (Pescara) (Italy)

03/03/2012

**Corso Esecutore BLSD - Basic Life Support Defibrillation**

IRC - Italian Resuscitation Council, Messina (Italy)

28/03/2011

**Iscrizione Ordine**

Iscrizione all'Albo dell'Ordine dei Medici Chirurghi e degli Odontoiatri di Messina con n. 9705.

02/03/2011 **Abilitazione**  
 Abilitazione all'esercizio della professione di Medico Chirurgo con votazione 263/270.

11/2003–07/2010 **Laurea in Medicina e Chirurgia**  
 Policlinico "G. Martino", Messina (Italy)  
 Università degli Studi di Messina, Messina (Italia)  
 Votazione 107/110.

09/1998–07/2003 **Diploma di Maturità Scientifica**  
 Liceo Scientifico "Lucio Piccolo", Capo d'Orlando (Messina)  
 Votazione 100/100.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

|         | UNDERSTANDING                              |         | SPEAKING           |                   | WRITING |
|---------|--|---------|--------------------|-------------------|---------|
|         | Listening                                  | Reading | Spoken interaction | Spoken production |         |
| English | B1   | B2      | A1                 | B1                | B1      |
|         | Corso di lingua inglese "Learn English" B1 |         |                    |                   |         |
| French  | B1   | B1      | B1                 | B1                | B1      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

**Job-related skills** - Aree di interesse: Imaging Diagnostico, Oncologia, Neurologia, Cardiologia.  
 - Radiofarmaci utilizzati in campo diagnostico: 18F-FDG, 18F-Colina, 18F-Florbetaben (Neuraceq), 68Ga Dotatate, 99TC-Per technetato, 99TC-MDP, 99TC-Tetrofosmina, 99TC-MIBI, 99TC-DTPA, 99TC-DMSA, 123I-MIBG, 111I-Pentetreotide, 11In-Octreotide.

Esperienza maturata nell'espletamento in autonomia di:  
 - Diagnostica: PET/CT, Medicina Nucleare Convenzionale (SPECT, SPECT/CT, Gamma Camere, Gamma-probe), TC.  
 - Terapia Radiometabolica: 131I, 131I MIBG, 77Lu-Dotatate, Radioimmunoterapia (90Y - Ibritumomab Tiuxtan - Zevalin), Samario (153Sm - Quadramet), 223-Radio (Xofigo).

Digital competence

- Workstation Diagnostic Imaging : Xeleris (GE), Advantage Workstation(GE), Workstation Philips BrightView.  
 - Statistical Parametric Mapping (SPM).  
 - Office 2003-2011 (Microsoft).

ADDITIONAL INFORMATION

**Pubblicazioni e Abstract** **Restaging of pancreatic cancer: clinical and prognostic value of FDG PET/CT**  
 Pierpaolo Alongi <sup>1</sup>, Demetrio Familiari<sup>2</sup>, Valeria Trono<sup>3</sup>, Sabina Pulizzi<sup>1</sup>, Roberta Gentile<sup>4</sup>, Simona

Russo<sup>2</sup>, Antonella Ruggeri<sup>2</sup>, Maria Concetta Fornito<sup>2</sup>, Massimo Midiri<sup>1-5</sup>.<sup>1</sup>San Raffaele G.Giglio Institute, Cefalù, Italia,<sup>2</sup>A.R.N.A.S GARIBALDI - Nesima, Catania, Italy,<sup>3</sup>University of Milano-Bicocca,<sup>4</sup>University of Messina,<sup>5</sup>University of Palermo.

Accepted for inclusion in Highlights Lecture EANM Barcelona 2016.

#### **Recurrent bladder carcinoma: clinical and prognostic role of 18F-FDG PET/TC**

Alongi Pierpaolo<sup>1</sup>, Evangelista Laura, Gentile Roberta<sup>2</sup>, Zattoni Fabio, Stefano Alessandro<sup>3</sup>, Russo Giorgio<sup>3</sup>, Baldari Sergio<sup>2</sup>, Gilardi Maria Carla<sup>3</sup>, Midiri Massimo<sup>1-4</sup>.<sup>1</sup>Department of Radiological Sciences, Nuclear Medicine Unit, San Raffaele G.Giglio Institute, Cefalù, Italy. <sup>2</sup>Nuclear Medicine Unit, Department of Biomedical Sciences and Morphological and Functional Images, University of Messina, Messina, Italy <sup>3</sup>IBFM-CNR, Cefalù, Italy,<sup>4</sup>DIBIMEF - Sezione di Scienze Radiologiche, Università degli Studi di Palermo, Italy.

Published on EJNM Springer. August 2016.

#### **Cutaneous Melanoma: clinical and prognostic value of FDG PET/CT after surgery**

Demetrio Familiari<sup>1</sup>, Maria Concetta Fornito<sup>1</sup>, Roberta Gentile<sup>2</sup>, Simona Russo<sup>1</sup>, Antonella Ruggeri<sup>1</sup>, Massimo Midiri<sup>2</sup>, Pierpaolo Alongi<sup>2</sup>

<sup>1</sup> Nuclear Medicine Department A.R.N.A.S GARIBALDI – Nesima, Via Palermo 636, Catania, Italy,<sup>2</sup> San Raffaele G.Giglio Institute, Cefalù, Italia.

Accepted e-poster EANM Barcelona 2016.

#### **A systematic study of 64Cu production on Ni target with 11 MeV protons**

E. Amato, S. Baldari, R. Gentile, P. Coppolino. Department of Radiological Sciences, Nuclear Medicine Unit, University of Messina, Messina, ITALY.

Accepted e-poster EANM Barcelona 2016.

#### **Early detection of cardiac amyloid deposition in subjects with transthyretin gene mutation by 99mTc-disphosphonate scintigraphy**

F. Minutoli<sup>3</sup>, A. Mazzeo<sup>2</sup>, G. Di Bella<sup>1</sup>, A. Sindoni<sup>3</sup>, R. Gentile<sup>2</sup>, G. Vita<sup>2</sup>, S. Baldari<sup>3</sup>. <sup>1</sup>Clinical and Experimental Medicine Department, University of Messina, Messina, Italy. <sup>2</sup>Department of Neurosciences, University of Messina, Messina, Italy. <sup>3</sup>Nuclear Medicine Unit, Department of Biomedical Sciences and of Morphological and Functional Images, University of Messina, Messina, Italy.

12th National Congress of the Italian Association of Nuclear Medicine and Molecular Imaging (AIMN), Rimini (Italy), April 16–19, 2015.

Accepted Clinical Translation Imaging 2015.

#### **A microdosimetric model of solid tumour microvasculature for radiopharmaceuticals labeled with 223Ra, 111In, 131I and 177Lu**

E. Amato<sup>3</sup>, S. Leotta<sup>1</sup>, A. Italiano<sup>2</sup>, L. Auditore<sup>1</sup>, R. Gentile<sup>3</sup>, N. Quartuccio<sup>3</sup>, S. Baldari<sup>3</sup>. <sup>1</sup>Department of Physics and Earth Sciences, University of Messina, Messina, Italy. <sup>2</sup>INFN - National Institute of Nuclear Physics, Section of Catania, Group of Messina, Italy. <sup>3</sup>Nuclear Medicine Unit, Department of Biomedical Sciences and of Morphologic and Functional Imaging, University of Messina and University Hospital "G. Martino", Messina, Italy.

12th National Congress of the Italian Association of Nuclear Medicine and Molecular Imaging (AIMN), Rimini (Italy), April 16–19, 2015.

Accepted Clinical Translation Imaging 2015.

#### **A Monte Carlo study of small-scale dosimetry in capillary vessels during internal radionuclide therapies with 223Ra, 111In, 131I and 177Lu**

S. Leotta<sup>1</sup>, E. Amato<sup>1</sup>, A. Italiano<sup>2</sup>, L. Auditore<sup>1</sup>, R. Gentile<sup>1</sup>, S. Baldari<sup>1</sup>; <sup>1</sup>University of Messina, MESSINA, ITALY, <sup>2</sup>Istituto Nazionale di Fisica Nucleare, MESSINA, ITALY.

Annual Congress of the European Association of Nuclear Medicine

October 10 - 14, 2015 Hamburg, Germany.

Accepted Abstracts European Journal of Nuclear Medicine and Molecular Imaging Volume 42, Supplement 1.

#### **Cardiac 99mTc-DPD uptake in subjects with Glu89Gln transthyretin gene mutation: is it the earliest sign of disease development?**

F. Minutoli<sup>1</sup>, A. Mazzeo<sup>1</sup>, G. Di Bella<sup>1</sup>, A. Sindoni<sup>2</sup>, R. Gentile<sup>1</sup>, G. Vita<sup>1</sup>, S. Baldari<sup>1</sup>; <sup>1</sup>University of

Messina, Messina, ITALY, 2AOU "Policlinico P. Giaccone", Palermo, ITALY.

Annual Congress of the European Association of Nuclear Medicine

October 10 - 14, 2015 Hamburg, Germany.

Accepted Abstracts European Journal of Nuclear Medicine and Molecular Imaging Volume 42, Supplement 1.

**Abnormal radioiodine uptake in an abdominal dermoid cyst in a patient affected by differentiated thyroid cancer**

A. Campenni<sup>1</sup>, R.M. Ruggeri<sup>2</sup>, D. Cardile<sup>1</sup>, R. Gentile<sup>1</sup>, S. Giovinazzo<sup>2</sup>, C. Vigneri<sup>1</sup>, S. Baldari<sup>1</sup>. Nuclear Medicine Unit, Department of Biomedical Sciences and of Morphologic and Functional Imaging, University of Messina and University Hospital "G. Martino", Messina, Italy.

Accepted Clinical Translation Imaging 2013; AIMN 2013, Torino (Italy).

**Long term follow-up of renal function in patients who underwent repeated peptide receptor radionuclide therapy**

F. Minutoli, D. Cardile, A. Sindoni, V. Gangemi, M. Bertia, R. Gentile, G. Restifo Pecorella, S. Baldari. Department of Radiological Sciences, Nuclear Medicine Unit, University of Messina, Messina, ITALY.

Accepted Clinical Translation Imaging 2013; AIMN 2013, Torino (Italy).

**Can the position of malignant thyroid nodule be considered as additional risk factor for recurrent and/or metastatic disease in patients affected by low risk differentiated thyroid cancer ?**

A. Campenni<sup>1</sup>, R. M. Ruggeri<sup>2</sup>, R. Gentile<sup>1</sup>, M. E. Stipo<sup>1</sup>, S. Giovinazzo<sup>2</sup>, M. Cucinotta<sup>1</sup>, S. Baldari<sup>1</sup>; <sup>1</sup>Nuclear Medicine Unit, Department of Biomedical Sciences and of the Morphological and Functional Images, University of Messina, Messina, ITALY, <sup>2</sup>Department of Clinical Medicine, Unit of Endocrinology, University of Messina, Messina, ITALY.

Accepted Abstracts EJNM, volume 40, supplement 2, EANM Lyon 2012.

**High grade gliomas associated with abscess: description of two rare cases and role of <sup>99m</sup>Tc-Leukoscan**

A. Campenni<sup>1</sup>, M. Caffo<sup>2</sup>, G. Caruso<sup>2</sup>, N. Quartuccio<sup>1</sup>, R. Gentile<sup>1</sup>, M. P. Cucinotta<sup>1</sup>, C. Alafaci<sup>2</sup>, S. Baldari<sup>1</sup>; <sup>1</sup>Department of Radiological Sciences, Nuclear Medicine Unit, University of Messina, Messina, ITALY, <sup>2</sup>Department of Neurosurgery, University of Messina, Messina, ITALY.

Accepted e-poster EANM 2012.

**Compendio di Chirurgia Pediatrica (Patologia del canale inguinale, varicocele, patologie malformati di interesse chirurgico, stenosi ipertrofica del piloro).**

Pietro Impellizzeri, Pietro Antonuccio, Giorgio Lamberti, Angela Simona Montalto, Roberta Gentile, Antonino Costa, Carmelo Romeo.

Cattedra di Chirurgia Pediatrica Dipartimento di Scienze Pediatriche Mediche e Chirurgiche Università di Messina.