

# PROFILE

#### **Giuseppe Grandinetti**

M.D. - Ph.D Specialist Cardiology Specialized in Electrophysiology and Electrostimulation

Born in Lamezia Terme (Cz), on 14th August, 1979 VAT no. 02909600799 Tax no. GRNGPP79M14M208K

#### SCIENTIFIC ASSOCIATIONS

Italian Society of Cardiology (SIC) European Society of Cardiology (ESC) Italian Society of Arrhythmology and Cardiac Stimulation (AIAC)

#### COMPUTER SKILLS

Good knowledge of Windows and Mac OS programs, Power Point, Word, Excel

#### **EINGUISTIC SKILLS**

Main language: Italian German language: B2 Certificate (Goethe Institut) English language: Good knowledge, Level B2

# CONTACT

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**BARI:** via Principe Amedeo, 25 **LAMEZIA TERME (**CZ): via dei Mille, 47

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# GIUSEPPE **GRANDINETTI** M.D. - Ph.D.



#### CURRICULUM VITAE Bari, 15<sup>th</sup> February 2020

# **Current Position**

- Head of the U.O. Electrophysiology Mater Dei Hospital Bari
- Electrophysiologist consultant at the Bari University Hospital, University Division of Cardiology (Director Prof. Stefano Favale)
- Co-Head of electrophysiology at Casa di Cura Santa Maria Bari
- Consultant at Biosense Webster Italy
- Consultant at Saint Jude Medical Italy
- AIAC Task Force member for the management and drafting of guidelines for the treatment of ventricular tachycardias
- Freelancer

#### **TEACHING ACTIVITIES**

From 2003 to 2005, for a total of 200 hours, teaching short degree courses in Physiotherapy, Nursing Science, Food Science, Nuclear Medicine Techniques, Radiology Techniques

#### **Professional Career**

» 07/1997

Scientific high school diploma with grade 60/60.

» 23-07-2003

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Degree in Medicine and Surgery, University of Messina, with grade 110/110 cum Laude.

- **11-2003** Professional qualification at the University of Messina, with grade 110/110.
- **16/11/2007** Specialized in Cardiovascular Diseases, University of Bari, with grade 50/50 cum laude
- » From 01/04/2008 to 31/03/2009

Research grant holder at the University of Bari medical sciences area MED 11: "The effect of increased dose of clopidogrel on the erythrocyte aggregability in patients undergoing medicated Stent implantation".

» 01/06/12

PhD in Cardio-angiologic, Hematologic and Genetic-Metabolic Sciences at the University of Bari.

» 23/02/2013

Certificate in Basic Life Support Defibrillation (BLSD).





### **Professional Experiences**

- 23/02/2013 Internship at the Institute of General Pathology, University Hospital of Messina
- O6/1999-12/1999
  Internship at the Operative Unit of General Surgery,
  Department of Surgical Semiotics,
  University Hospital of Messina
- 01/2000-05/2000
   Internship at the Division of Pneumology, University Hospital of Messina
- O6/2000-09/2000
  Internship at the Division of Otolaryngology,
  University Hospital of Messina
- O9/2000-02/2001
   Internship at the Division of Radiology,
   University Hospital of Messina
- 03/2001-10/2001
   Internship at the Department of Maxillo-Facial Surgery, University Hospital of Messina
- 11/2001-06/2002
  Internship at the Intensive and Sub-Intensive Cardiological
  Care Unit, Division of Cardiology,
  University Hospital of Messina Prof. Giuseppe Oreto
- O5/2002-01/2003
   Internship at the General First Aid Unit with OB,
   University Hospital of Messina
- O1/2003-06/2003
   Internship at the Internal Medicine Unit,
   Division of Geriatrics
- O1/08/2003-01/07/2004
   Attendance as a Volunteer Physician at the Institute
   of Cardiology, University Hospital of Bari,
   directed by *Prof. Paolo Rizzon*
- O2/2004-05/2004
   Attendance as a Volunteer Physician at the Institute
   of Cardiovascular Rehabilitation of the
   "Maugeri" Foundation, Cassano Murge (Ba)
- 01/12/07-30/03/2008 Freelance activities at the centre of electrophysiology at the Anthea Nursing home, Bari and Lecce city (LE)
- 11/2007 to 12/2015
  Freelance activities at the centre of Telecardiology
  at Cardioonline Europe Bari

- from 1/2/2009 to 23/12/2009
   Fellow at the Arrhythmology unit at the Monzino Cardiology Centre (MI)
   Manager Dr. Paolo Della Bella
- from 11/01/2010 to 11/06/2010 Fellow at the Arrhythmology unit of the San Raffaele Hospital of Milan, Manager Dr. Paolo Della Bella
- from 15/06/2010 to 06/09/2013
   Consultant at the Cardiology Unit at the
   University Hospital of Bari Prof. Stefano Favale
- from 01/11/2011 to 01/05/2012
   Electrophysiologist consultant at the Arrhythmology unit
   at the San Raffaele Hospital of Milan
   Manager Dr. Paolo Della Bella
- from 06/2010 to present Freelancer
- from 10/2010 to present
   Consultant at Biosense Webster Italy
- from 6/2014 to present
   Consultant at Saint Jude Medical
- from 9/2011 to 12/2012 and from 3/2014 to 30/03/2015 Consultant at Biotronik Italy
- from 01/07/2014 to 01/07/2015 Research associate at the University Hospital of Bari
- from 03/2015 to 12/2015
   Neomedical Consultant
- from 8/2015 to present Electrophysiologist consultant at the Bari University Hospital, University Division of Cardiology. *Prof. Stefano Favale*
- from 9/2016 to present
   Electrophysiologist consultant at the Bari University Hospital, Hospital Division of Cardiology. Prof. Carlo D'Agostino
- from 2/2016 to present
   Co-Head of electrophysiology at
   Casa di Cura Santa Maria (BA)





## **Professional Activities**

- » Clinical care and compiling medical records for 2750 patients
- » Attendance for 2 months at heart failure surgeries.
- » Attendance for 2 months at the Cardiology unit of the Intensive Care of the Bari Hospital
- » Assistance in endoscopic procedures at the university gastroenterology N=45
- » Assistance in myocardial scintigraphy N=35
- » Running of Stress Tests and Cardiopulmonary Tests N=100
- » Execution of mono-bidimensional transthoracic echocardiograms N=800
- » ABPM Reading N=800
- » Dynamic Holter type 24-hour ECG reading N> 3500 Executing PM/ICD electronic controls N> 2500
- » Collaboration in PM/ICD mono-bicameral implant procedures N=980 (710 as head surgeon)
- » Collaboration in ICD biventricular implant procedures N=280 (110 as head surgeon)
- » Collaboration in PM/ICD mono-bicameral replacement procedures N=290 (260 as head surgeon)
- » Collaboration in catheter ablations around 3450 (2250 as head surgeon)
- » Collaboration in coronarography/PTCA examinations N=150 (45 as head surgeon)
- » Collaboration in percutaneous atrial closure procedures N=25 (15 as head surgeon)
- » Collaboration in cardiac electrocatheter extractions N=40 (22 as head surgeon)

### Participation in National and International Trials

- » Co-Investigator for clinical trials: Treatment of Atrial Fibrillation With Dual Defibrillator in Heart Failure patients (TRADE-HF)
- » Co-Investigator for the clinical trial: CARE-LINK (remote control of defibrillators)
- » Osteoprotegerin and chronic ischemic heart disease, University of Bari, University Department of Cardiology
- » Osteoprotegerin and acute coronary syndromes, University of Bari, University Unit of Cardiology
- » Co-Investigator for the trial MADIT-RIT
- » Participation in the study PARTITA
- » Clinical Study: Comparison of Thermocool Surround Flow Catheter versus TermoCool Catheter in Achieving Persistent Electrical Isolation of Pulmonary veins (pilot study)
- » Clinical Evaluation Study of the catheter with a force sensor (Smart Touch) in the treatment of paroxysmal atrial fibrillation



## **Publications**

- » M. Gentile, MG Veglia, M. Mele, N. Eletto, S. di Summa, D. De Santis, D. Rutigliano, *G. Grandinetti*, V. Marangelli, G. Biasco. Rara forma di cardiomiopatia ipertrofica con doppio gradiente intraventricolare ed aneurisma apicale. Italian Heart J 2005; 6 (suppl 8); (E175) 266. (C.E.P.I. Centro Editoriale Pubblicitario Italiano, Roma, Italia)
- » C. Forleo, M. lacoviello, M.E. Lepera, S. Sorrentino, P. Guida, G. Grandinetti, C. Granieri, S. Favale. Adrenergic receptor polymorphisms are correlated with exercise capacity in patients with idiopathic dilated cardiomyopathy Eur Heart J 2007;28 (Supplement 1); P723.
- » C. Forleo, M. lacoviello, M.E. Lepera, S. Sorrentino, P. Guida, R. Romito, *G. Grandinetti*, C. Granieri, S. Favale. Correlation of beta1-adrenergic receptor polymorphisms with exercise capacity in idiopathic dilated cardiomyopathy patients. Eur J Heart Fail. 2007; 6 (Supplement 1); P3197.
- » G. Grandinetti, C. Forleo, M. Iacoviello, ME Lepera, S. Sorrentino, P. Guida, R. Romito, C. Granieri, S. Favale. Influence of beta1-adrenergic receptor polymorphisms on exercise capacity in idiopathic dilated cardiomyopathy. G Ital Cardiol 2007.
- » Effects Of Amiodarone Treatment After Ablation Of Ventricular Tachycardia. Caterina Bisceglia, MD, Francesca Baratto, MD, Giuseppe Maccabelli, Nicola Trevisi, Manuela Cireddu, MD, Giuseppe Grandinetti, MD and Paolo Della Bella, MD. Centro Cardiologico Monzino, Milano, Italy. Abstract Heart Rhythm 2010.
- » Comparison of ThermoCool Surround Flow catheter versus ThermoCool® catheter in achieving persistent electrical isolation of pulmonary veins: a pilot study.
   Bertaglia E, Fassini G, Anselmino M, Stabile G, Grandinetti G, De Simone A, Calò L, Pandozi C, Pratola C, Zoppo F, Tondo C, Iuliano A, Gaita F. J Cardiovasc Electrophysiol. 2013 Mar;24(3):269-73.
- » Treatment of atrial fibrillation with a dual defibrillator in heart failure patients (TRADE HF): protocol for a randomized clinical trial. Botto GL, Boriani G, Favale S, Landolina M, Molon G, Tondo C, Biffi M, *Grandinetti G*, De Filippo P, Raciti G, Padeletti L. Trials. 2011 Feb 15;12:44.
- » Catheter-tissue contact force for pulmonary veins isolation: a pilot multicentre study on effect on procedure and fluoroscopy time. G, Solimene F, Calò L, Anselmino M, Castro A, Pratola C, Golia P, Bottoni N, Grandinetti G, De Simone A, De Ponti R, Dottori S, Bertaglia E. Europace. 2014 Mar; 16(3):335-40.
- » Catheter-tissue contact force values do not impact mid-term clinical outcome following pumonary vein isolation in patients with paroxysmal atrial fibrillation. Stabile G., Solimene F., Calò L, Anselmino M., Golia P., *Grandinetti G, De* Simone A, Schillaci V., Bertaglia E., R. De Ponti. Journal of Interventional Cardiac Electrophysiology (2015) 42:21-26



### Participation in Courses as a Tutor

- Bari 06/05/2006: "Course linee guida insufficienza cardiaca acuta"
- Ostuni (BR) 11-13/04/2011: "Current events in cardiology"
- Bari 13/04/2012: "IV Risk management of thrombosis and bleeding complications"
- Foggia 27/04/2012: "New frontiers of cardiac stimulation"
- Bari 27-29/9/2012: "CONGRESS LIFE RHYTHM 2012"
- Bari 22/02/2013: "New frontiers of electrophysiology and cardiac stimulation"
- Bari 13/09/2013: "The management of in-hospital cardiac emergencies"
- Monopoli 04/10/2013: "Cardiomonopoli 2013."
- Bari 26/02/2015: "The treatment of arrhythmias, including problems and therapeutic certainties"
- Bari 4-5/12/2015: "Congress Sic Anmco Puglia and Basilicata 2015"
- Bari 06/02/2016: "AIAC Congress "DILEMMAS IN ARRHYTHMOLOGY Clinical Practice Issues in the second decade of the third millennium "
- Monopoli, 15-16/04/2016: "Cardiomonopoli 2016"
- Bari 7-8/10/2016: "SMES for HEALTH 2016"

### **Participation in Courses**

- Cassano Murge 18-19/03/2016: VII Course of clinical Echocardiography "Echocardiography in ICU"
- Milano 3-4/6/2007: "State of the art in electrical treatments of arrhythmias"
- Roma 3-4/10/2007: Course "Expert in Cardiac Pacing"
- Roma 13/06/2007: Course "Foundation in ICD Theraphy"
- Bari 13/06/2014: Course "Education Program for Carto 3 Users: The new vision in the treatment of cardica Arrhythmias".
- Milano 22-23/02/2011: Course "Enjoy a unique VT mapping experience"
- Milano 22-23/04/2014: Course "Enjoy a unique VT mapping experience"
- Milano 14-15/4/2015: Course "Enjoy a unique VT mapping experience"





#### Cover Letter - Dr. Paolo Della Bella



FONDAZIONE CENTRO S. RAFFAELE DEL MONTE TABOR ISTITUTO DI RICOVERO E CURA A CARATTERE SCIENTIFICO

ULO: A RITISIOLOGIA Prevano Dult. Pack Dalla Bala dalabela pacto Elha 1

Milano 21 febbraio 2012

Il Dott Giuseppe Grandinetti ha frequentato la mia Unita' Operativa da Gennaio 2009 fino a Giugno 2010 e da Novembre 2011 sino ad ora come Consulente.

Nel periodo menzionato ha avuto modo di acquisire competenze specifiche nelle principali procedure di elettrofisiologia ed impiantistica.

E' diventato operatore autonomo nelle procedure di ablazione della fibrillazione atriale e delle tachiaritmie atriali ad origine sinistra.

Ha effettuato inoltre come primo operatore procedure di ablazione transcatetere di tachicardia ventricolare idiopatica e associata a cardiopatia strutturale effettuando anche training specifico per l'accesso epicardico subxiphoideo.

In questi mesi ha sempre dimostrato grande disponibilità ed interesse attivo nel gestire le problematiche quotidiane e notevoli attitudini al lavoro di equipe, maturando senso di responsabilità e capacità decisionali anche nel contesto di urgenze cliniche.

Questo in aggiunta alle notevoli doti umane espresse, mi porta a manifestare nei suoi confronti piena stima e totale apprezzamento.

Dott. Paolo Della Bella

Pado 2000 3000

H GAN RAFFAELE Via Olgettina 60 • 20132 Milano Italy • Tel: 02043 1 • Cod. Floc. 0004/280153 Reports: 022543.7542 • Prendazioni: 022643.7579 • Segr.: 022643.000 Dr. Giuseppe Grandinetti attended my Operating Unit as Consultant since January 2009 to June 2010 and since November 2011 until now.

During the aforementioned period He acquired specific competences in the main electrophyisiology and implantation procedures.

He became independent with regards to the procedures concerning the ablation of atrial fibrillation and atrial tachyarrhythmias with left origin.

Moreover He carried out, as first operator, procedures concerning transcatheter ablation of idiophatic ventricular tachycardia and of ventricular tachycardia associated with structural heart disease even being specifically trained to the epicardial subxiphoid access.

In these months He always showed a great reliability, an active interest in managing the daily problems and outstanding team-working attitudes, maturing a sense of responsibility and decisional skills even facing clinical urgencies.

The things above, joined to the outstanding human skills demonstrated, make me witness to him full esteem and total appreciation.



#### Cover Letter - Ph.D. Stefano Favale



CONSORZIALE POLICLINICO DI BARI

Piazza Giulio Cesare, 11 – 70124 BARJ P. IVA 0486410720

#### D.A.I. CARDIOTORACICO

UNITA' OPERATIVA CARDIOLOGIA UNIVERSITARIA UNIVERSITÀ DEGLI STUDI "ALDO MORO" DI BARI Direttore: Prof. Stefano Favale Tel. 0805592785 - 0805478622 - 0805575720 - Fax: 0805478706

Il dott. Giuseppe Grandinetti ha frequentato il mio reparto e nella fattispecie il laboratorio di elettrofisiologia dal 2006 a tutt'ora con diverse qualifiche, dapprima come specialista in formazione successivamente come dottorando di ricerca, assegnista di ricerca e consulente esterno. Dal giugno del 2010 a tutt'ora gli ho affidato la attività assistenziale in qualità di primo operatore per le ablazioni trans catetere. Grazie alla collaborazione con il dott. Grandinetti il Nostro centro dal 2012 ha ottenuto la qualifica di centro di eccellenza per le ablazioni trans catetere.

Nel periodo menzionato ha eseguito con elevato grado successo e ridotto tasso di complicanze rispetto alla media riportata in letteratura ogni genere di procedura di ablazione transcatatere, comprese ablazioni per le tachicardie ventricolari, le aritmie post cardiochirurgiche, le aritmie nelle cardiopatie congenite corrette, casi di destrocardia nonché casi falliti presso altri centri. Ha sempre dimostrato grande disponibilità ed interesse vivo ed attivo nel gestire sia le problematiche elinicoterapeutiche che la ricerca elinica applicata. Si sempre distinto tra i miei allievi per il suo talento come operatore nonché per le sue doti cliniche ed organizzative. Il dott Grandinetti ha maturato grande senso di responsabilità e capacità decisionali autonome nelle scelte elinico-terapeutiche anche nelle condizioni di urgenza, dimostrando maturità professionale, spirito di equipe, carisma nonché attitudine all'insegnamento.

Ha dimostrato di possedere rilevanti doti umane. Affidabilità e correttezza professionale mi hanno portato ad istaurare da anni col doti. Grandinetti un stretto rapporto fiduciario e di cellaborazione e mi inducono ad esprimere nei suoi confronti totale stima come uomo ed operatore.

Bari, 14/10/2015

ll Direttore della UOC Cardiologia Universitaria Prof. Stefano Favale

Azienda Ospedaliero-Universitaria Consorziałe Policinico di Bati Dipatimeto Atività integrata Cardiotoradoo U.O.C. Cardiologia Universitaria Direttore: Prof. Stefano Favale Dr. Giuseppe Grandinetti attended the electrophysiology laboratory in my ward since 2006 until now with different qualifications, initially as a specialist trainee, later as a PhD student, as a research assignee and then as an external consultant. Since June 2010 until now I entrusted him the welfare activities as a first operator for transcatheter ablation. Thanks to the cooperation of Dr. Grandinetti our center is qualified since 2012 as a center of excellence for transcatheter ablations.

During the aforementioned period He performed with a high degree of success and a low complications' rate, compared to the average in literature, all kinds of procedures concerning transcatheter ablation, including "ablation of ventricular arrhythmias, of post cardiac surgery arrythmias, of arrhythmias in corrected congenital heart disease, in cases of dextrocardia and "other centers failures".

He always showed a great reliability and a keen and active interest in managing both the clinical-therapeutic issues and the applied research. He always stood out among my students for his talent as operator as well as for his clinical and organizational skills. Dr. Grandinetti gained a great sense of responsibility and autonomous decision-making capabilities in the clinical-therapeutic choices, even in the emergencies, demonstrating a professional maturity, team spirit, charisma and a teaching attitude.

He demonstrated relevant human qualities. His reliability and professional integrity led me to establish for years with Dr. Grandinetti a close relationship of trust and collaboration and lead me to express to him my total esteem as man and operator.



#### Cover Letter - Ph.D. M. M. Ciccone



SCUOLA DI MEDICINA E CHIRURGIA Scuola di Specializzazione in Malattie dell'Apparato Cardiovascolare Coordinatore: Prof. Marco Matteo Ciccone

Bari, 22 ottobre 2015

Al dr Giuseppe Grandinetti

Dal 2003 il dott. Giuseppe Grandinetti ha frequentato il reparto di Cardiologia Universitaria con diverse qualifiche, dapprima come medico volontario, poi come specialista in formazione, successivamente come dottorando di ricerca, assegnista di ricerca e consulente esterno per l'elettrofisiologia.

Si è sempre distinto tra gli allievi per il suo brillante talento, dimostrando disponibilità ed interesse attivo nel gestire sia le problematiche clinicheterapeutiche che la ricerca clinica applicata. Ha acquisto e dimostrato competenze specifiche di eccelso livello sia come cardiologo clinico che come elettrofisiologo. Ha maturato grande senso di responsabilità e capacità decisionali autonome nelle scelte clinico-terapeutiche in ogni tipo di situazione, dimostrando grande maturità professionale, capacità dirigenziali, spirito di equipe e carisma.

A queste capacità si aggiunge la propensione all'insegnamento teorico- pratico che svolge per gli studenti e gli specialisti in formazione e che spesso espleta anche in lingua inglese per gli studenti stranieri.

Le notevoli doti, non solo come medico e ricercatore ma anche umane, mi hanno portato ad istaurare da anni col dott. Grandinetti uno stretto rapporto fiduciario. Nell'augurio di una costante e sempre viva collaborazione medico-scientifica, esprimo nei suoi confronti piena stima, apprezzamento e disponibilità a cooperare a suoi progetti futuri.

Prof. Marco Matteo Ciccone

Man

Azienda Ospedaliero-Universitaria Consorziale Policlinico di Bari Piazza G. Cesare, 11 – 70124 BARI – Tel. 080 5478791 e-mail: <u>marcomatteo.ciccone@uniba.it</u> Tel. Segreteria 080 5478622 Fax Segreteria 080 5478796 e-mail segreteria: <u>giovannicosimo.ferricelli@uniba.it</u> Since 2003 Dr. Giuseppe Grandinetti frequented the University Cardiology Department with different qualifications, first as a medical volunteer, then as a specialist trainee, later as a PhD student, as a research assignee, as an external consultant for the electrophysiolgy.

He always stood out among the trainees for his brilliant talent, demonstrating a keen and active interest in managing both the clinical-therapeutic issues and the applied research. He acquired and showed excellent specific competences both as clinical cardiologist and as electrophysiologist. He gained a great sense of responsibility and autonomous decision-making skills in the clinical-therapeutic choices in any situation, showing great professional maturity, leadership skills, team spirit and charisma.

To these capabilities it has to be added his theoretical-practical teaching attitude that He performs for students and specialists in training and often even in English for foreign students. The remarkable qualities, not only as a doctor a and researcher but also humans, led me to establish for years with Dr. Grandinetti a close relationship of trust.

In wishing him a steady and ever-living medical-scientific collaboration, I express to him full esteem, appreciation and willingness to cooperate in his future projects.