

PERSONAL INFORMATIONS

Bonfiglioli Rachele

TITLE OF STUDY

Degree in Medicine and Surgery, Specialist in Nuclear Medicine

PROFESSIONAL EXPERIENCE

5/8/2019 – to the current date specialist consultant, specialized in Nuclear Medicine
Policlinico Sant Orsola Malpighi, Bologna (Italy)

4/2019 – to the current date Sub-investigator in multicenter study
Department of Nuclear Medicine, Sant'Orsola-Malpighi Hospital, Bologna (Italy)
Sub-investigator in the multicenter study: APOLLO-B: A Phase 3, Randomized, Double-blind, Placebo-controlled Multicenter Study to Evaluate the Efficacy and Safety of Patisiran in Patients with Transthyretin Amyloidosis with Cardiomyopathy (ATTR Amyloidosis with Cardiomyopathy).
ALN-TTR02-011 DATED 18 APRIL 2019

9/8/2019 - at present date Multicenter study sub-investigator
Department of Nuclear Medicine, Sant'Orsola-Malpighi Hospital, Bologna (Italy)
Subinvestigator in the multicenter study: "TTRACK Study: Prevalence and characteristics of transthyretin amyloidosis in patients with left ventricular hypertrophy of unknown etiology
"B3461058,
Final version 15/06/2017.

1/10 / 2018–3 / 8/2019 Research fellow with assistance assignment, Specialist in Nuclear Medicine
Department of Specialized, Diagnostic and Experimental Medicine (DIMES), Bologna (Italy)
Nuclear Doctor with research fellowship with assistance assignment in the Nuclear Medicine Unit in the within the project "Prevalence and prognostic implications of cardiac amyloidosis related to transthyretin (TTR) deposit in patients with degenerative aortic stenosis ".

11/9 / 2017–10 / 9/2018 Research fellow with assistance, Specialist in Nuclear Medicine
Department of Specialized, Diagnostic and Experimental Medicine (DIMES), Bologna (Italy) Nuclear Doctor with research fellowship with assistance assignment within the project "Evaluation of atherosclerotic activity in HIV positive patients compared to HIV negative patients"

17/9 / 2015–17 / 5/2017 Multicenter sub-investigator study
Department of Nuclear Medicine, Sant'Orsola-Malpighi Hospital, Bologna (Italy)
Subinvestigator in the multicenter study: A Phase 3 Multicenter, Multinational, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of ALN-TTRSC in

Patients with Transthyretin (TTR) Mediated Familial Amyloidotic Cardiomyopathy (FAC).

6 / 2009–6 / 2011 Doctor of Medicine and Surgery

AUSL Vignola; GP's clinics on the territory of Bologna and Modena (Italy)

Healthcare Continuity Doctor

Summer Medical Guard

EDUCATION AND TRAINING

30/6 / 2011–5 / 6/2017 Specialization in Nuclear Medicine

Alma Mater Studiorum, University of Bologna, via Massarenti 9, 40138, Bologna (Italy)

Score 110/110 and praise. 300 CREDITS

Specialization thesis: "BONE SCINTIGRAPHY TOTAL BODY WITH 99mTc-DPD AND FEEDBACK

INCIDENTAL AMYLOIDOSIS TTR-RELATED: CLINICAL-DIAGNOSTIC IMPACT. "Speaker: Professor Stefano Fanti

14/6/2016 Good clinical practice course

Bio Pharm Institute Program

international standard, ethical and scientific qualification

to design, conduct, record and report tests involving the participation of subjects humans in clinical trials.

20/8/2015 FAD BLSD course

Italian Resuscitation Council, Bologna

10/2/2009 Professional Qualification and Registration in the Medical Association

Surgeons and dentists

Registration at the ODM of Bologna from 07/22/2016 to today.

Registration with the ODM of Modena from 26/02/2009 to 21/07/2016.

10 / 2008–5 / 2011 Voluntary internship in Cardiology

U.O Cardiology, Bologna (Italy)

Voluntary internship at the Cardiology Operating Unit, Sant Orsola Malpighi Hospital, Bologna, OU Director: Prof. Angelo Branzi, from October 2008 to April 2010.

Voluntary internship at the Cardiology Operational Unit, Policlinico di Modena, OU Director: Prof. MariaGrazia Modena, from September 2010 to May 2011.

10 / 2000–17 / 10/2008 Degree in Medicine and Surgery

Alma Mater Studiorum, University of Bologna., Bologna (Italy)

Score 110/110.

DEGREE THESIS AND RELATED DISCUSSION

CONTAINING THE FOLLOWING TITLE: "CARDIOMYOPATHIES ASSOCIATED WITH DYSTROPHINOPATHIES: CLINICAL AND ANATOMOPATHOLOGICAL STUDY "

With professor: RAPEZZI CLAUDIO

9 / 1999–7 / 2000 One year attendance at the University of Biotechnology
University of Biotechnology, Bologna (Italy)

A one-year degree course at the University of Biotechnology, University of Bologna. nell ' as part of the course of study, I performed laboratory activities with cell lines.

9 / 1994–6 / 1999 Classical High School Diploma
Liceo Classico "Allegretti", Vignola (Italy)

Higher Diploma at the "Allegretti" Classical Lyceum of Vignola, with a final mark of 100/100.

PERSONAL SKILLS

Mother tongue: Italian

Foreign languages Listening Reading Interaction Oral production

English B2 B2 B2 B1 B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Advanced user

Communication skills Good communication skills acquired during the post-graduate internship
internship c / o UO Cardiology, Sant Orsola Hospital of Bologna and Policlinico of Modena, from
October 2008 to May 2011, as a volunteer day doctor in hospital wards.

Organizational skills e management: Good organizational skills in the booking and planning of
scintigraphic investigations, acquired during my experience as a doctor specializing in Nuclear
Medicine-AOSP Bologna, by the department manager Dr. Gavaruzzi- from June 2011 until 2016.

Good organizational and relational skills, acquired at the family restaurant, throughout the
my life.

Professional skills Research Interest: particular interest in the field of nuclear cardiology, PET /
CT in the cardiological device infections, scintigraphic imaging for the study of cardiac
amyloidosis.

Diagnostic activity with 18F-FDG PET / CT in oncological and non-oncological diseases.

Diagnostic activity with 18F-FDG PET / CT in the study of cardiac vitality.

ULTERIORI INFORMAZIONI

Pubblicazioni Original Articles and Reviews:

• Musumeci MB, Cappelli F, Russo D, Tini G, Canepa M, Milandri A, Bonfiglioli R, Di Bella G,
My F,

Luigetti M, Grandis M, Autore C, Perlini S, Perfetto F, Rapezzi C. Low Sensitivity of Bone
Scintigraphy

in Detecting Phe64Leu Mutation-Related Transthyretin Cardiac Amyloidosis. JACC Cardiovasc

Imaging. 2019 Dec 18. pii: S1936-878X(19)31012-5. doi: 10.1016/j.jcmg.2019.10.015. [Epub
ahead of

print]

• Muccioli L, Farolfi A, Pondrelli F, d'Orsi G, Michelucci R, Freri E, Canafoglia L, Licchetta L, Toni F,

Bonfiglioli R, Civollani S, Pettinato C, Maietti E, Marotta G, Fanti S, Tinuper P, Bisulli F. FDG-PET

assessment and metabolic patterns in Lafora disease. Eur J Nucl Med Mol Imaging. 2019 Dec 19.

doi: 10.1007/s00259-019-04647-3. [Epub ahead of print]

• Nevio Taglieri, Cristina Nanni, Gabriele Ghetti, Rachele Bonfiglioli, Francesco Saia, Francesco Buia, Giacomo Maria Lima, Valeria Marco, Antonio Giulio Bruno, Francesco Prati, Stefano Fanti and

Claudio Rapezzi. (PDF) Multi-Imaging Investigation to Evaluate the Relationship between Serum

Cystatin C and Features of Atherosclerosis in Non-ST-Segment Elevation Acute Coronary Syndrome. February 2019 Applied Sciences.

• Lima GM, Bonfiglioli R, Matti A, Fanti S. Fluoride PET/CT in Metastatic Benign Pulmonary Calcification. Nuklearmedizin. 2018 Sep;57(5):N50-N51.

• Diemberger I, Bonfiglioli R, Martignani C, Graziosi M, Biffi M, Lorenzetti S, Ziacchi M, Nanni C, Fanti

S, Boriani G. Contribution of PET imaging to mortality risk stratification in candidates to lead extraction

for pacemaker or defibrillator infection: a prospective single center study. Eur J Nucl Med Mol Imaging.

2019 Jan;46(1):194-205.

• Fanti S, Bonfiglioli R, Decristoforo C. Highlights of the 30th Annual Congress of the EANM, Vienna

2017: "Yes we can - make nuclear medicine great again". Eur J Nucl Med Mol Imaging. 2018 Sep;45(10):1781-1794

• Valzania C, Biffi M, Bonfiglioli R, Fallani F, Martignani C, Diemberger I, Ziacchi M, Frisoni J, Tomasi

L, Fanti S, Rapezzi C, Boriani G. Effects of cardiac resynchronization therapy on right ventricular

function during rest and exercise, as assessed by radionuclide angiography, and on NT-proBNP levels. *J Nucl Cardiol*. 2017 Jun 30. doi: 10.1007/s12350-017-0971-3. [Epub ahead of print].

• Taglieri N, Nanni C, Ghetti G, Bonfiglioli R, Saia F, Bacchi Reggiani ML, Lima GM, Marco V, Prati F,

Fanti S, Rapezzi C. Relation between thoracic aortic inflammation and features of plaque vulnerability

in the coronary tree in patients with non-ST-segment elevation acute coronary syndrome undergoing

percutaneous coronary intervention. An FDG-positron emission tomography and optical coherence

tomography study. *Eur J Nucl Med Mol Imaging*. 2017 Oct;44(11):1878-1887.

•Gagliardi C, Tabacchi E, Bonfiglioli R, Diodato S, Nanni C, Guidalotti P, Lorenzini M, Lodi F, Milandri

A, Rapezzi C, Fanti S. Does the etiology of cardiac amyloidosis determine the myocardial uptake of

[18F]-NaF PET/CT?. *J Nucl Cardiol*. 2016 Apr;24(2):746-749.

•Capitanio S, Nanni C, Marini C, Bonfiglioli R, Martignani C, Dib B, Fuccio C, Boriani G, Picori L,

Boschi S, Morbelli S, Fanti S, Sambuceti G. Heterogeneous response of cardiac sympathetic function

to cardiac resynchronization therapy in heart failure documented by 11[C]-hydroxy-ephedrine and

PET/CT. *Nucl Med Biol*. 2015 Nov;42(11):858-63

•Ceci F, Castellucci P, Graziani T, Schiavina R, Chondrogiannis S, Bonfiglioli R, Costa S, Virgolini IJ,

Rubello D, Fanti S, Colletti PM. 11C-choline PET/CT identifies osteoblastic and osteolytic lesions in

patients with metastatic prostate cancer. Clin Nucl Med. 2015 May;40(5):e265-70