

Curriculum Vitae

Dr. Riccardo Tappa Brocci

(updated on June 8/2018)

REGISTRY

Riccardo Tappa Brocci

Born in Bologna (BO) Italy, on May/07/1986

C.F.: TPRPCR86E07A944A Citizenship: Italian

Gender: Male

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QUALIFICATION

2016

On January 08, obtaining a Bachelor's Degree in “*Economics with Statistical- Quantitative curriculum*” at the University of Siena. Presentation and discussion of a thesis based on multivariate statistics, entitled “A statistical analysis on the evolution of the clinical disease in multiple sclerosis patients”.

2011

On November 25, obtaining a Bachelor's Degree in “*Medical Radiology Techniques for Imaging and Radiotherapy*”, Faculty of Medicine, University of Siena (Italy), with a score of 110 and lode/110. Presentation and discussion of a thesis in the field of Magnetic Resonance Imaging (MRI), entitled “*Techniques of fat suppression in magnetic resonance imaging. Analysis and comparison of the systems, General Electric, Philips and Siemens.* ”

2005

Secondary School diploma, achieved at Liceo Scientifico Galileo Galilei of Siena (Italy) with a score of 77/100.

JOB EXPERIENCES

Since February 2012 to December 2013, subject to necessary coaching in the workplace for a period of 3 weeks in January 2012, provision of technical-radiological health at the "Casa di Cura Rugani" (Siena, Italy) and "Clinic USL07 Pian d'Ovile" (Siena, Italy). These services have been developed in the field of Magnetic Resonance Imaging (0,5 T) and Conventional Radiology.

From January 2013 to December 2013, working relationship with the "Quantitative NeuroImaging Laboratory" (Siena, Italy), for the achievement of a project entitled "Acquisition and analysis of quantitative MRI in patients with neurological diseases."

From January 2014 to December 2015, a contract of coordinated and continuous collaboration with the center said, with a project titled "Data Acquisition Magnetic Resonance and validation of new automated procedures for quality control of quantitative MRI in patients with neurological diseases. "

In January 2016, winning of a fellowship at Department of Medical, Surgical and Neuroscience titled "Multi-parametric analysis of the volumetric and functional changes of the brain in the cronic neurological disease". The during of the fellowship is 24 months, **from 15 February 2016 to 15 February 2018**.

From February 2018 to February 2019 extension of the fellowship with an enlarging of the same project.

During the projects with "Quantitative NeuroImaging Laboratory" (Siena, Italy), experiences with Magnetic Resonance Imaging (MRI) and Magnetic Resonance Spectroscopy (MRS) with Philips tomographies (1.5 T and 3T, the second one placed in Meyer, Florence-Italy).

COURSES AND CONFERENCES

Participation in the course "Study Groups in Magnetic Resonance BODY, NECK- skull base. MRI: State of the Art Update, scientific methodology, quality and safety ", held in Riccione (Italy) during the XIV National Congress of the National Federation of Professional Colleges of Medical Radiology Technicians, in the days April 7-8/2011.

Participation as a speaker in the course "AITRO - Radiation Therapy", held in Riccione during the XIV National Congress of the National Federation of Professional Colleges of Medical Radiology Technicians, in the days April 8-9/2011.

Partecipation as a speaker in “Memorial Paola Crocetti”, submitting the thesis project

"Techniques of fat suppression in magnetic resonance imaging. Analysis and comparison of the systems, General Electric, Philips and Siemens. "

Partecipazione in the course of “Images of the Mind”, held in Milano at the University of Milano-Bicocca, in the days April 9-10/2015.

Partecipazione in the course “University education and job evolution: Prospects and innovative approaches”, held in Riccione during the XVI National Congress of the National Federation of Professional Colleges of Medical Radiology Technicians, in the days April 17-18/2015.

Partecipazione with certificate in the course “Statistical Programming with R”, held in Utrecht (Netherlands), at the University of Utrecht in August 10-14/2015.

Principal teacher on “Clinical research method” at University of Siena, Faculty of Medicine and Surgery. This activity is erogate for students applied in “Medical Radiology Techniques for Imaging and Radiotherapy”.

AWARDS

First placed and awarded as the best thesis project in March 02/2012, during “Premio Lambruschini” in Florence. This award was reserved to the graduates in “Medical Radiology Techniques for Imaging and Radiotherapy” in the academical year 2011.

OTHERS

UNIVERSITY COMPLETATION

Completion with a Master's Degree in Management and Governance at the University of Siena. Ending in this current year (estimated on December 2018).

SPORT

From February 2016 to June 2016: Participation in the professional course for Operator of the Sport Society at the University of Siena. The course was equipped with frontal lessons finalized to the compilation of a review for each one of the nine modules: Journalism and Communication in Sport, History of Sport, Sport Law. Governance in Sport, Sport Sociology, Sport Marketing, Sport Economy, Sport Statistics, Sport Medicine.

Since September 2016 to May 2017: stage with Robur Siena srl, principally engaged with youth teams as collaborator.

Since July 2017 to the date collaboration with Robur Siena srl, as collaborator of the first team (Serie C). The principal position is in the Match Analysis: evaluation of live matches, video matches, video editing of pre and post match, statistical analysis, evaluation of GPS pre-post match with statistical analysis.

Good knowledge of Panini Digital Log, LongoMatch. Excellent knowledge of SICS VideoMatch.

ENGLISH LANGUAGE SKILL

Good knowledge of the English language, both written and spoken. In the years of experience at Quantitative NeuroImaging Laboratory, this skill was consolidated thanks to the daily collaboration with colleagues and scholars from many different countries.

COMPUTER SKILLS

Excellent knowledge of Microsoft Office Work, in particular Word, Excel, PowerPoint. Good knowledge and use of communication networks and social networks. Here the achievement of exams for the following courses for the ECDL European license:

- Basic Concepts of Information Technology (November 15/2005) - Using the Computer Management / files (April 29/2003)
- Word Processing (November 15/2005)
- Spreadsheet (November 17/2005)

Implementation of knowledge in the language and script programming on C shell linux by text editor like emacs and gedit.

Knowledge and application of FMRIB tools, Osirix and Jim5, Jim6 to post-process radiological images.

Knowledge and application of statistical software R project, SPSS, SAS for the modelling of statistical analysis. Thank to the job opportunities, knowledge of medical software to acquire radiological images by the vendors: Philips, Hitachi, Esaote.

SIGN

Dr. Riccardo Tappa Brocci

