

CURRICULUM

PIETRO GENTILE MD

Dr. Pietro Gentile graduated in Medicine at the Catholic University of Sacro Cuore in Rome 24 July 2003 with a thesis entitled "Neoforations cutaneous malignant orbital region "with a score of 110/110. He specialized in Plastic and Reconstructive Surgery at Tor Vergata University, Rome 10/11/2009 with a score of 50/50 cum laude with a thesis entitled: New Frontiers in Regenerative Surgery: Use of Platelet Gel and Growth Factors in autologous fat grafting. Currently he is enrolled in the second year of the Ph.D. Regenerative Surgery at the University of Rome "Tor Vergata".

He is a member since 11/07/2007 of the Board of the association : Italian Society of Tissue Regeneration (SIRT) with the purpose of promote the knowledge and implementation of regeneration and transplantation of tissues and cells.

Dr. Gentile conducts research aimed at the following addresses scientific:

1. Clinical study on the evaluation of parameters influencing engraftment of fat graft according to technique of lipostructure.
2. Study in vivo and in vitro applications of Platelets and growth factors in the form of PRP (Platelet Rich Plasma) added fat graft in Plastic, Reconstructive and Aesthetic Surgery and evaluation of the effectiveness of PRP in the proliferation of mesenchymal stem cells ASCs (Adipose derived Stem Cells).
3. Study in vivo and in vitro applications of PRP in Maxillofacial Surgery and evaluation of its effectiveness in bone regeneration.

Scientific Activities

The scientific activity of Dr. Gentile has led to a production total of 51 publications in international journals.

He is Co-author of a book published by Piccin Nuova Libreria DVD on "Implantology and extraoral osseointegrated epithesis silicon for reconstruction of the face. "

He participated in the project of Scientific Research University (RSA) in 2008 entitled: "The transplant Autologous adipose tissue: in vivo and in vitro validation of new protocols for implementing of fat graft.

He has participated in numerous congresses, communications, and poster relations, with topics on Regenerative Medicine.

He participated in the 109 th National Congress of the Italian Society of Surgery in Verona on 14-16 October 2007, as Secretary in face to face on the regenerative surgery.

He participated in the XXXVIII National Congress for the Study of Medicine Transfusional on 24-27 September 2008 in Rimini, acting as a speaker, with a presentation entitled "New Trends in Plastic Surgery Reconstruction: Use of Platelet Gel and Growth Factors in Tissue Regeneration ".

He attended the XXX National Congress of the Italian Society of Aesthetic Medicine and the IV National Congress of the Italian Anti-Aging Medicine the 8 to 10 May 2009 in Rome, as speaker, with a presentation entitled "Use of Platelet Gel and Factors Growth in Aesthetic Plastic Surgery. "

He attended the First International Conference on Regenerative Surgery 9 / 11 November 2009 in Rome, acting as a speaker, with a presentation entitled "Regenerative surgery using stem cells and growth factors for soft tissue defect. "

He attended the Second International Conference Regenerative Surgery on 27/30 October 2010 in Rome, as a member of Organizing Commit and as Speaker, with a presentation entitled: "Malar area augmentation: use of Platelet Rich Plasma mixed with fat grafting. "