Curriculum Vitae et Studiorum

Personal information

First name(s) / Surname (s)	**Chiara Terracciano**
Address(es)	viale Stefano D'Arrigo 201 00131 - Roma (RM)
Telephone(s)	Mobile: +393282656729
E-mail (s)	chiara.terracciano@uniroma2.it chiaraterracciano@hotmail.it
Nationality	Italian
Date of birth	26/08/1977
Gender	Female

Desired employment / Occupational field	**Researcher in Neuromuscular Disorders- Neurologist**

Work experience

Dates	February 2014 onwards
Occupation or position held	Resident Researcher in Clinical Biochemistry and Pathology
Main activities and responsibilities	Diagnosis of autoimmune diseases, with special interest in neurological autoimmune disorders
Name and address of employer	Policlinico Tor Vergata - viale Oxford, 81 – 00133 Roma
Type of business or sector	University Hospital

Dates	September 2017 onwards
Occupation or position held	Scientific counselor
Main activities and responsibilities	Research in the field of neurological and neuromuscular rare diseases.
Name and address of employer	Department of Medicine, Surgery, Neurology, Metabolic and Aging Science, Reference Center for Neurological and Neuromuscular Rare Disease, University of Campania “Luigi Vanvitelli”, Naples, Italy - Via Pansini, 5 - Napoli
Type of business or sector	University Hospital

Dates	January 2012 – December 2013
Occupation or position held	Post-doctoral fellow
Main activities and responsibilities	Research in the field of neuromuscular disorders, with special interest in Myotonic Dystrophies. Clinical assistance to patients with neuromuscular diseases. Muscle and peripheral nerve biopsies processing and assessment. Supervisor of a research team.
Name and address of employer	IRCCS - FONDAZIONE SANTA LUCIA - Via Ardeatina, 306 - Roma
Type of business or sector	European Research Institute
Dates	November 2008 – October 2011
Occupation or position held	PhD student
Main activities and responsibilities	Research in the field of neuromuscular disorders. Nerve and Muscle biopsies processing and assessment.
Name and address of employer	University of Rome Tor Vergata – Via Montpellier, 1 – 00133 Rome
Type of business or sector	University
Dates	July 2006 – July 2008
Occupation or position held	Researcher Associate
Main activities and responsibilities	Research in the field of neuromuscular disorders, with special interest in "Inclusion Body Myositis" disease. Muscle biopsies processing and human muscle tissue cultures setting.
Name and address of employer	University of Southern California (USC)-Neuromuscular Center – 637 Lucas Ave, Los Angeles, CA, USA
Type of business or sector	Foreign University
Dates	November 2001 – October 2006
Occupation or position held	Resident in Neurology
Main activities and responsibilities	Medical care of neurological patients
Name and address of employer	Policlinico Tor Vergata - viale Oxford, 81 – 00133 Roma
Type of business or sector	University Hospital

Education and training

Dates	2012 – 2013
Title of qualification awarded	Second Level Post-Graduate Master
Principal subjects/occupational skills covered	Emergency in Neurology – Stroke Unit
Name and type of organisation providing education and training	University of Rome Tor Vergata

Dates	2011 – 2013
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Neurosciences. Thesis title: "*In Vivo And In Vitro Localization Of Non-Muscle Myosin II-C In Normal and Myotonic Dystrophy Human Skeletal Muscle".*
Name and type of organisation providing education and training	University of Rome Tor Vergata

Dates	2001 – 2006
Title of qualification awarded	Residence in Neurology
Principal subjects/occupational skills covered	Neurological Diseases
Name and type of organisation providing education and training	University of Rome Tor Vergata

Dates	1995 – 2001
Title of qualification awarded	Master Degree in Medicine and Surgery
Principal subjects/occupational skills covered	Medicine and Surgery
Name and type of organisation providing education and training	Seconda Università gli Studi di Napoli

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment	**Understanding**				**Speaking**				**Writing**	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) Common European Framework of Reference for Languages

Social skills and competences	Team work: I have worked and collaborated with many research teams
Technical skills and competences	Competent with the following laboratory techniques: Histochemistry, Immunohistochemistry, Immunofluorescence , Western Blot, Elisa. Competent in Optical and Electronic Microscopy.

Computer skills and competences	Competent with most Microsoft programmes. Competent with Statistical Analysis programmes.

Additional information | **Publications:**

1. **Terracciano C**, Farina O, Lombardi L, De Blasiis P, Ciccone G, Todisco V, Tuccillo F, Bernardini S, Di Iorio G, Melone MAB, Sampaolo S. Successful long term therapy with flecainide in a family with Paramyotonia Congenita. J Neurol Neurosurg Psychiatry. 2018 [accepted paper].

2. Pascarella A, **Terracciano C**, Farina O, Lombardi L, Esposito T, Napolitano F, Franzese G, Panella G, Tuccillo F, la Marca G, Bernardini S, Boffo S, Giordano A, Melone MAB, Di Iorio G, Sampaolo S. Vacuolated PAS-positive lymphocytes as an hallmark of Pompe disease and other myopathies related to impaired autophagy. J Cell Physiol. 2017 Dec 7. doi: 10.1002/jcp.26365. [Epub ahead of print].

3. Vizzaccaro E, **Terracciano C**, Rastelli E, Massa R. Aquaporin 4 expression in human skeletal muscle fiber types. Muscle Nerve. 2017 Nov 28. doi: 10.1002/mus.26024. [Epub ahead of print].

4. Campione E, Ventura A, Garofalo V, Torti C, Massa R, **Terracciano C**, Orlandi A, Bianchi L. Nodular morphea in a patient with Steinert disease. G Ital Dermatol Venereol. 2017 Sep 8. doi: 10.23736/S0392-0488.17.05624-3. [Epub ahead of print] No abstract available

5. Campione E, Ventura A, Garofalo V, Torti C, Massa R, **Terracciano C**, Orlandi A, Bianchi L. Nodular morphea in a patient with Steinert disease. G Ital Dermatol Venereol. 2017 Sep 8 (Epub ahead of print).

6. Campione E, Botta A, Di Prete M, Rastelli E, Gibellini M, Petrucci A, Bernardini S, Novelli G, Bianchi L, Orlandi A, Massa R, **Terracciano C**. Cutaneous features of myotonic dystrophy type 1 and type 2: implication of premature aging and vitamin d homeostasis. Neuromuscul Disord. 2017 Feb;27(2):163-169.

7. Bombelli F, Lispi L, Porrini SC, Giacanelli M, **Terracciano C**, Massa R, Petrucci A. Neuromuscular transmission abnormalities in myotonic dystrophy type 1: A neurophysiological study. Clin Neurol Neurosurg. 2016 Nov;150:84-88.

8. Bianchi ML, Leoncini E, Masciullo M, Modoni A, Gadalla SM, Massa R, Botta A, Rastelli E, **Terracciano C,** Antonini G, Bucci E, Petrucci A, Costanzi S, Santoro M, Boccia S, Silvestri G. Increased risk of tumor in DM1 is not related to exposure to common lifestyle risk factors. J Neurol. 2016 Mar;263(3):492-8.

9. Vanacore N, Rastelli E, Antonini G, Bianchi MLE', Botta A, Bucci E, Costanzi-Porrini S, Giacanelli M, Novelli G, Pennisi EM, Petrucci A, Silvestri G, **Terracciano C**, Massa R.for The Roman Network for the Myotonic Dystrophies (NeRoDiMio). An age-adjusted, sex- and age-specific prevalence estimate of Myotonic Dystrophy type 1 and type 2 in the Rome Province, Italy. Neuroepidemiology. 2016;46(3):191-7.

10. Massa R, Pozzessere S, Rastelli E, Serra L, **Terracciano C**, Gibellini M, Bozzali M and Arca M. Neutral lipid storage disease with myopathy and prominent central nervous system involvement caused by a novel mutation in the *PNPLA2 gene*. Muscle Nerve. 2016 Apr;53(4):644-8.

11. Montecchiani C, Pedace L, Lo Giudice T, Casella A, Mearini M, Gaudiello F, Pedroso JL, **Terracciano C**, Massa R, St George-Hyslop PH, Barsottini OGP., Kawarai T, Orlacchio A. ALS5/SPG11/*KIAA1840* mutations cause autosomal recessive axonal Charcot-Marie-Tooth disease. Brain. 2016 Jan;139(Pt 1):73-85.

12. Musumeci O, la Marca G, Spada M, Mondello S, Danesino C, Comi GP, Pegoraro E, Antonini G, Marrosu G, Liguori R, Morandi L, Moggio M, Massa R, Ravaglia S, Di Muzio A, Filosto M, Tonin P, Di Iorio G, Servidei S, Siciliano G, Angelini C, Mongini T, Toscano A; **Italian GSD II group [Corporate Author].** LOPED study: looking for an early diagnosis in a late-onset Pompe disease high-risk population. J Neurol Neurosurg Psychiatry. 2016 Jan;87(1):5-11.

13. **Terracciano C**. and Bucci E. Chapter Title: Endocrine System Involvement in Myotonic Dystrophy: Emerging Interactions and Potential Therapeutic Strategies, in Book: Myotonic Dystrophies: Epidemiology, Diagnosis and Therapeutic Challenges. Editors: Sandra Jenkins, Nova Science Publishers. 2015.

14. Chimenti MS, Triggianese P, Nuccetelli M, **Terracciano C**, Crisanti A, Guarino MD, Bernardini S, Perricone R. Auto-reactions, autoimmunity and psoriatic arthritis. Autoimmun Rev. 2015 Dec;14(12):1142-6.

15. Ruggieri A, Brancati F, Zanotti S, Maggi L, Pasanisi MB, Saredi S, **Terracciano C**, Antozzi C, D Apice MR, Sangiuolo F, Novelli G, Marshall CR, Scherer SW, Morandi L, Federici L, Massa R, Mora M, Minassian BA. Complete loss of the DNAJB6 G/F domain and novel missense mutations cause distal-onset DNAJB6 myopathy. Acta Neuropathol Commun. 2015 Jul 25;3(1):44.

16. Liuni FM, Rugiero C, Feola M, Rao C, Pistillo P, **Terracciano C**, Giganti MG, Tarantino U. Impaired healing of fragility fractures in type 2 diabetes: clinical and radiographic assessments and serum cytokine levels. Aging Clin Exp Res. 2015 Oct;27 Suppl 1:S37-44.

17. Romigi A, Liguori C, Placidi F, Albanese M, Izzi F, Uasone E, **Terracciano C**, Marciani MG, Mercuri NB, Ludovisi R, Massa R. Sleep disorders in spinal and bulbar muscular atrophy (Kennedy's disease): a controlled polysomnographic and self-reported questionnaires study. J Neurol. 2014 May;261(5):889-93.

18. Romigi A, Albanese M, Placidi F, Izzi F, Liguori C, Marciani MG, Mercuri NB, **Terracciano C**, Vitrani G, Petrucci A, Di Gioia B, Massa R. Sleep disorders in myotonic dystrophy type 2: a controlled polysomnographic study and self-reported questionnaires. Eur J Neurol. 2014 Jun;21(6):929-34.

19. **Terracciano C**, Rastelli E, Morello M, Celi M, Bucci E, Antonini G, Porzio O, Tarantino U, Zenobi R, Massa R. Vitamin D deficiency in myotonic dystrophy type 1.J Neurol. 2013 Sep;260(9):2330-4.

20. **Terracciano C**, Celi M, Lecce D, Baldi J, Rastelli E, Lena E, Massa R, Tarantino U. Differential features of muscle fiber atrophy in osteoporosis and osteoarthritis. Osteoporos Int. 2013 Mar;24(3):1095-100.

21. Testi M, **Terracciano C**, Guagnano A, Testa G, Marfia GA, Pompeo E, Andreani M, Massa R. Association of HLA-DQB1*05:02 and DRB1*16 Alleles with Late-Onset, Nonthymomatous, AChR-Ab-Positive Myasthenia Gravis. Autoimmune Dis. 2012;2012:541760. doi: 10.1155/2012/541760. Epub 2012 Oct 9.

22. Di Filippo M, Franciotta D, Massa R,Di Gregorio M,Zardini E,Gastaldi M, **Terracciano C**,Rastelli E,GaetaniL,Iannone A,Menduno A, Floridi P, Sarchielli P, Calabresi P. Recurrent hyperCKemia with normal muscle biopsy in a pediatric patient with neuromyelitis optica. Neurology 2012 Sep 11;79(11):1182-4.

23. **Terracciano C,** Rastelli E, Massa R. Periodic-acid- Schiff staining on resin muscle sections: Improvement in the histological diagnosis of late-onset Pompe disease. Muscle Nerve. 2012 Apr;45(4):611-2.

24. Rinaldi F, **Terracciano C**, Pisani V, Massa R, Loro E, Vergani L, Di Girolamo S, Angelini C, Gourdon G, Novelli G, Botta A. Aberrant splicing and expression of the non muscle myosin heavy-chain gene MYH14 in DM1 muscle tissues. Neurobiol Dis. 2012 Jan;45(1):264-71.

25. Pisani V, Tirabasso A, Mazzone S, **Terracciano C**, Botta A, Novelli G, Bernardi G, Massa R, Di Girolamo S. Early subclinical cochlear dysfunction in myotonic dystrophy type 1.Eur J Eur J Neurol. 2011 Dec;18(12):1412-6.

26. Nogalska A, D'Agostino C, **Terracciano C**, Engel WK, Askanas V. Impaired autophagy in sporadic inclusion-body myositis and in endoplasmic reticulum stress-provoked cultured human muscle fibers. Am J Pathol. 2010 Sep;177(3):1377-87.

27. Massa R, Panico MB, Caldarola S, Fusco FR, Sabatelli P, **Terracciano C**, Botta A, Novelli G, Bernardi G, Loreni F. The Myotonic Dystrophy type 2 gene product ZNF9 is associated with sarcomeres and normally localized in DM2 patients' muscles. Neuropathol Appl Neurobiol 2010 Jun;36(4):275-84.

28. **Terracciano C**, Fiore S, Doldo E, Mannari V, Marfia GA, Bernardi G, Massa R, Albonici L. Inverse correlation between VEGF and soluble VEGF-Receptor 2 in POEMS with AIDP responsive to IVIg. Muscle Nerve 2010 Sep;42(3):445-8.

29. **Terracciano C**, Nogalska A., Engel W.K., Askanas V. In AbetaPP-overexpressing cultured human muscle fibers proteasome inhibition enhances phosphorylation of AbetaPP751 and GSK3beta activation: effects mitigated by lithium and apparently relevant to sporadic inclusion-body myositis. J Neurochem. 2010 Jan;112(2):389-96.

30. Massa R, Tessa A, Margollicci M, Micheli V, Romigi A, Tozzi G, **Terracciano C**, Piemonte F, Bernardi G, Santorelli FM. Late-onset MNGIE without peripheral neuropathy due to incomplete loss of thymidine phosphorylase activity. Neuromuscul Disord. 2009 Dec;19(12):837-40.

31. Nogalska A, **Terracciano C**, D'Agostino C, King Engel W, Askanas V. p62/SQSTM1 is overexpressed and prominently accumulated in inclusions of sporadic inclusion-body myositis muscle fibers, and can help differentiating it from polymyositis and dermatomyositis. Acta Neuropathol. 2009 Sep;118(3):407-13.

32. Pisani V, Panico MB, **Terracciano C**, Bonifazi E, Meola G, Novelli G, Bernardi G, Angelini C, Massa R. Preferential central nucleation of type 2 fibers is an invariable feature of myotonic dystrophy type 2. Muscle Nerve. 2008 Nov;38(5):1405-11.

33. **Terracciano C**, Nogalska A., Engel W.K., Wojcik S., Askanas V. In Inclusion-Body Myositis Muscle Fibers Parkinson-Associated DJ-1 is Increased and Oxidized. Free Radic Biol Med. 2008 Sep 15;45(6):773-9.

34. Pachatz C., **Terracciano C**., Desiato M.T., Mori F., Rocchi C., Orlacchio A., Bernardi G, Massa R. Upper motor neuron involvement in X-Linked recessive bulbospinal muscular atrophy. Clin Neurophysiol. 118(2): 262-8;2007.

35. Massa R., Palumbo C., Cavallaro T., Panico M.B., Bei R., **Terracciano C**., Rizzuto N., Bernardi G. and Modesti A. Overexpression of ErbB2 and ErbB3 receptors in Schwann cells of patients with Charcot-Marie-Tooth disease type 1A. Muscle Nerve 33(3):342-9; 2006.

36. Marfia G.A., Pachatz C., **Terracciano C**., Leone G., Bernardini S., Bernardi G., Massa R. Subacute demyelinating polyneuropathy in B-cell lymphoma with IgM antibodies against glycolipid GD1b. Neurological Sciences 26 (5): 355-357, 2005.