

## CURRICULUM VITAE Dr. Giacomo Talenti

Dott. Giacomo Talenti nato a Vicenza, il 29/03/1986, residente in Contrà Porta S.Lucia 30, Vicenza, CAP 36100, tel (+39) 3498432702, email [giacomo.talenti86@gmail.com](mailto:giacomo.talenti86@gmail.com)

1. Laureato in Medicina e chirurgia presso l'Università degli studi di Parma, il 21-03-2013, con voti 110/110 e lode.
2. Abilitato all'esercizio della professione nel 2013
3. Specializzato in Radiologia presso l'Istituto di Radiologia dell'Università degli Studi di Padova, Direttore: Prof. Roberto Stramare, il 09/08/2017 con voti 110/110 e lode.

### ESPERIENZA PROFESSIONALE

1. 23/02/2021 – alla data attuale  
Dirigente Medico di Neuroradiologia, U.O.C di Neuroradiologia, Azienda Ospedale Università di Padova, Padova, Italia
2. 01/12/2017 – 28/02/2021  
Dirigente Medico di Neuroradiologia, U.O.C di Neuroradiologia, Azienda Ospedaliera Integrata di Verona, Verona, Italia
3. Giugno 2016  
Observer: Dipartimento di Neuroradiologia Pediatrica, Ospedale Pediatrico “Great Ormond Street Hospital for Sick Children”, Londra, Regno Unito.
4. 01/01/2016–alla data attuale  
Observer: Dipartimento di Radiologia e Neuroradiologia Pediatrica, Ospedale dei Bambini Vittore Buzzi, Milano, Italia

### FORMAZIONE

1. 2006–2013 Laurea in Medicina e Chirurgia, Università degli Studi di Parma, 110 e lode, 2006-2013
2. 09/02/2015–06/03/2015 American Institute for Radiologic Pathology: A.I.R.P. Four-week Course - Silver Spring, Maryland (USA) – 2015
3. 23/01/2016–27/01/2016 European Course on Pediatric Neuroradiology, 8th Cycle, Module 1 Marsiglia, Francia
4. 21/01/2017–25/01/2017 European Course on Pediatric Neuroradiology, 8th Cycle, Module 2, Genova, Italia
5. 09/2015 38° Congresso annuale della European Society of Neuroradiology (ESNR), Napoli, Sep 2015
6. 11/2019 42° Congresso annuale della European Society of Neuroradiology (ESNR), Oslo, Nov 2019
7. 01/2020, 2° Congresso annuale della American Society of Pediatric Neuroradiology, Miami, USA, Gen 2020
8. 23/11/2013–24/11/2013 Corso Avanzato Gaslini in Neuroradiologia Pediatrica, Genova, Italia
9. 17/09/2015 22nd European Society of Neuroradiology (ESNR) Advanced Course in Diagnostic Neuroradiology, Napoli, Italia
10. 17/09/2015 6<sup>th</sup> Advanced Course in Interventional Neuroradiology, Napoli, Italia
11. 11/12/2015 La Risonanza Magnetica 3T nell'epilessia farmaco-resistente del Lobo Temporale, IRCCS C. Mondino, Pavia, Italia
12. /11/2014–13/11/2014 Corso Monotematico “Orbit and Optic Pathways Neuroimaging”, Neuroradiology Section of the Italian Society of Radiology (SIRM), Rome (Italy), - Nov 2014

13. 17/03/2016–18/03/2016 Magnetic Resonance Techniques in Multiple Sclerosis, 19° Corso Avanzato, Ospedale San Raffaele, Milan Italy
14. 29/11/2013–30/11/2013 Maltrattamento ed abuso nel bambino: il contributo delle specialità pediatriche, Istituto Giannina Gaslini, Genova (Italy), Nov 2013
15. 09/11/2015–13/11/2015 Corso Residenziale di Risonanza Magnetica del sistema Nervoso Centrale, Ospedale di Cattinara, Trieste, Italia
16. 10/12/2013–11/12/2013 Congresso “Update in Diagnostic Neuroradiology”, San Raffaele Hospital, Milan (Italy), Dec 2013
17. 25/09/2014–26/09/2014 Head and Neck Radiology, IV Basic Course, Rovereto Hospital, Rovereto (TN, Italy), Sep 2014
18. 26/10/2014–26/10/2014 Basic course of the Italian Society of Neuroradiology (AINR), Bellaria Hospital, Bologna (Italy), Oct 2014
19. 22/05/2014–26/05/2014 Congresso Nazionale della Società Italiana di Radiologia (SIRM), Firenze, Italia
20. 12/05/2017 Convegno "Le fistole artero-venose durali cerebrali: una visione a 360 gradi", Milano, Italia
21. 18/11/2016 Corso "Be iN", Ponzano Veneto, Treviso
22. 16/06/2016 Corso di aggiornamento "Neuroradiologia in Neuroriabilitazione, Ospedale San Camillo, Venezia, Italia

## PUBBLICAZIONI

1. Longitudinal evaluation of cerebral white matter hyperintensities lesion volume in children with sickle cell disease. Manara R, Talenti G, Rampazzo P, Ermani M, Montanaro M, Baracchini C, Teso S, Basso G, Sainati L, Colombatti R. *Br J Haematol*. 2017 Feb;176(3):485-487.
2. Moyamoya syndrome and 6p chromosome rearrangements: Expanding evidence of a new association. Toldo I, Po' C, Morao V, Talenti G, Causin F, D'Avella D, Tenconi R, Suppiej A, Sartori S. *Eur J Paediatr Neurol*. 2016 Sep;20(5):766-71.
3. Cognition and the Default Mode Network in Children with Sickle Cell Disease: A Resting State Functional MRI Study. Colombatti R, Lucchetta M, Montanaro M, Rampazzo P, Ermani M, Talenti G, Baracchini C, Favero A, Basso G, Manara R, Sainati L. *PLoS One*. 2016 Jun 9;11(6): e0157090
4. Early Prenatal MRI of Cervical "Abortive" Myelocystocele: Case Report and Review of the Literature. Talenti G, Giussani C, Parazzini C, Izzo G, Canonico F, Vergani P, Righini A. *Neuropediatrics*. 2017 Apr;48(2):104-107.
5. Rare association between spinal dural arteriovenous fistulas and dysraphisms: Report of two cases and review of the literature with a focus on pitfalls in diagnosis and treatment. Talenti G, Vitale G, Cester G, Della Puppa A, Faggini R, Causin F. *Interv Neuroradiol*. 2017 Jan 1:1591019917714636.
6. Do Measurements of Inner Ear Structures Help in the Diagnosis of Inner Ear Malformations? A Review of Literature. D'Arco F, Talenti G, Lakshmanan R, Stephenson K, Siddiqui A, Carney O. *Otol Neurotol*. 2017 Dec;38(10):e384-e392.
7. Endovascular rescue treatment through stent positioning after surgical clipping of intracranial aneurysms complicated by parent artery obstruction. Vitale G, Talenti G, Gabrieli J, Cester G, Della Puppa A, Causin F. *BMJ Case Rep*. 2017 Nov 16;2017
8. Bilateral loss of cortical SEPs predict severe MRI lesions in neonatal hypoxic-ischemic encephalopathy treated with hypothermia. Suppiej A, Cappellari A, Talenti G, Cainelli E, Di Capua M, Janes A, Longo D, Mardari R, Marinaccio C, Pro S, Sciortino P, Trevisanuto D, Vittorini R, Manara R. *Clin Neurophysiol*. 2018 Jan;129(1): 95-100

9. Neonatal mitochondrial leukoencephalopathy with brain and spinal involvement and high lactate:expanding the phenotype of ISCA2 gene mutations. Toldo I, Nosadini M, Boscardin C, Talenti G, Manara R, Lamantea E, Legati A, Ghezzi D, Perilongo G, Sartori S. *Metab Brain Dis.* 2018 Jan 23.
10. Volumetric assessment of tumor size changes in pediatric low-grade gliomas: feasibility and comparison with linear measurements. D'Arco F, O'Hare P, Dashti F, Lassaletta A, Loka T, Tabori U, Talenti G, Thust S, Messalli G, Hales P, Bouffet E, Laughlin S. *Neuroradiology.* 2018 Jan 30.
11. Prenatal Brain MR Imaging: Reference Linear Biometric Centiles between 20 and 24 Gestational Weeks. Conte G, Milani S, Palumbo G, Talenti G, Boito S, Rustico M, Triulzi F, Righini A, Izzo G, Doneda C, Zolin A, Parazzini C. *AJNR Am J Neuroradiol.* 2018 Mar 8
12. High-resolution 3 T magnetic resonance findings in cochlear hypoplasias and incomplete partition anomalies: a pictorial essay. Talenti G, Manara R, Brotto D, D'Arco F. *Br J Radiol.* 2018 May 17:20180120
13. Petrous Bone CT Findings in Patient With 3MC Syndrome. Talenti G, Pinelli L, Davies B, Wyatt M, Nash R, D'Arco F. *Otol Neurotol.* 2018 Jun 15.
14. Abnormalities of the craniovertebral junction in the pediatric population: a novel biomechanical approach. Gaunt T, Mankad K, Calder A, Tan AP, Talenti G, Watson TA, Thompson D. *Clin Radiol.* 2018 Jun 15
15. Brain malformations associated to Aldh7a1 gene mutations: Report of a novel homozygous mutation and literature review. Toldo I, Bonardi CM, Bettella E, Polli R, Talenti G, Burlina A, Sartori S, Murgia A. *Eur J Paediatr Neurol.* 2018 Jul 3.
16. Neurometabolic Disorders of the Newborn. Mankad K, Talenti G, Tan AP, Gonçalves FG, Robles C, Kan EYL, Siddiqui A. *Top Magn Reson Imaging.* 2018 Aug;27(4):179-196.
17. Macrocephaly: Solving the Diagnostic Dilemma. Tan AP, Mankad K, Gonçalves FG, Talenti G, Alexia E. *Top Magn Reson Imaging.* 2018 Aug;27(4):197-217
18. Teaching NeuroImages: Radiologic features of septo-optic dysplasia plus syndrome. Ganau M, Talenti G, D'Arco F. *Neurology.* 2018 Dec 4;91(23):e2200-e2201.
19. The spectrum of neuroimaging findings in febrile infection-related epilepsy syndrome (FIRES): A literature review. Culleton S1, Talenti G2, Kaliakatsos M3, Pujar S3,4, D'Arco F1, *Epilepsia.* 2019 Apr;60(4):585-592
20. Intrauterine fetal MR versus postmortem MR imaging after therapeutic termination of pregnancy: evaluation of the concordance in the detection of brain abnormalities at early gestational stage. Izzo G, Talenti G, Falanga G, Moscatelli M, Conte G, Scola E, Doneda C, Parazzini C, Rustico M, Triulzi F, Righini A. *Eur Radiol.* 2019 Jun;29(6):2740-2750
21. Hypothalamic malformations in patients with X-linked deafness and incomplete partition type 3. Siddiqui A, D'Amico A, Colafati GS, Cicala D, Talenti G, Rajput K, Pinelli L, D'Arco F. *Neuroradiology.* 2019 Aug;61(8):949-952.
22. Imaging of temporal bone inflammations in children: a pictorial review. Champion T, Taranath A, Pinelli L, Uggla L, Nash R, Talenti G, Dahmouh H, D'Arco F. *Neuroradiology.* 2019 Sep;61(9):959-970.
23. Prenatal magnetic resonance imaging within the 26th week of gestation may predict the fate of isolated upward rotation of the cerebellar vermis: insights from a multicentre study. Conte G, Caschera L, Parazzini C, Cinnante C, Izzo G, Talenti G, Severino M, Ormitti F, Palumbo G, Pinelli L, Antonelli A, Manganaro L, Boito S, Rossi A, Triulzi F, Righini A. *Eur Radiol.* 2020 Jan 3.
24. Neurovascular Perfusion Study with DynaPBV During Preoperative Balloon Test Occlusion: A Feasibility Study on Aneurysm and Tumor Lesions. Ciceri EF, Caldiera V, Talenti G, Caputi L, Cordella R, D'Onofrio G, Faragò G. *J Comput Assist Tomogr.* ' 2020 Jan 10.

25. Temporal bone and intracranial abnormalities in syndromic causes of hearing loss: an updated guide. D'Arco F, Youssef A, Ioannidou E, Bisdas S, Pinelli L, Caro-Dominguez P, Nash R, Siddiqui A, Talenti G. *Eur J Radiol.* 2020 Feb; 123:108803.
26. The link between inner ear malformations and the rest of the body: what we know so far about genetic, imaging and histology. D'Arco F, Sanverdi E, O'Brien WT, Taranath A, Talenti G, Blaser SI. *Neuroradiology.* 2020 May;62(5):539-544.
27. Cortical formation abnormalities on foetal MR imaging: a proposed classification system trialled on 356 cases from Italian and UK centres. Righini A, Genovese M, Parazzini C, Severino M, Scola E, Pinelli L, Conte G, Derrico I, Di Maurizio M, Talenti G, Mandefield L, Jarvis D, Palumbo G, Guerrini R, Rossi A, Triulzi F, Griffiths PD. *Eur Radiol.* 2020 Oct;30(10):5250-5260.
28. Acute Cervical Longitudinally Extensive Transverse Myelitis in a Child with Lipopolysaccharide-Responsive-Beige-Like-Anchor-Protein (LRBA) Deficiency: A New Complication of a Rare Disease. Chinello M, Mauro M, Cantalupo G, Talenti G, Mariotto S, Balter R, De Bortoli M, Vitale V, Zaccaron A, Bonetti E, Di Carlo D, Barzaghi F, Cesaro S. *Front Pediatr.* 2020 Oct 16; 8:580963.
29. Characteristic Cochlear Hypoplasia in Patients with Walker-Warburg Syndrome: A Radiologic Study of the Inner Ear in  $\alpha$ -Dystroglycan-Related Muscular Disorders. Talenti G, Robson C, Severino MS, Alves CA, Chitayat D, Dahmouh H, Smith L, Muntoni F, Blaser SI, D'Arco F. *AJNR Am J Neuroradiol.* 2021 Jan;42(1):167-172.
30. Book Chapter "Advanced imaging in multiple sclerosis: non-BOLD techniques", in "Functional neuroradiology: principles and applications", Scott H. Faro, Feroze B. Mohammad, Springer, 2021

## RELAZIONI SU INVITO

1. "I traumi cranio-encefalici" al corso di aggiornamento "Neuroradiologia in Neuroriabilitazione, Ospedale san Camillo, Venezia, Italia, 16 giugno 2016
2. "A case of Bithalamic Edema" al corso "Imaging Dell'Ictus", Sheraton hotel, Padova, marzo 2016.
3. Best poster presentation at the 2018 Italian Society of Hospital Neurosciences (SNO) meeting: "A case of Duane's ocular retraction syndrome".
4. Lecture on "Imaging of Encephalitis" at the 2020 Congress of the Italian Society of Neurology (SIN)
5. Neuroradiology meeting Speaker at the BeIN, IRCCS Sacro Cuore Don Calabria, Negrar, Verona, 2019
6. Meeting "Neuroimaging in Cognitive Disorders" meeting, SSP foundation, Padova, 2017
7. Congresso Nazionale AINR di Neuroradiologia Pediatrica "performance cognitive e default mode network nei bambini drepanocitici: studio mediante risonanza magnetica funzionale, G. Talenti, R. Colombatti, M. Lucchetta, M. Montanaro, P. Rampazzo, M. Ermani, C. Baracchini, A. Favero, R. Manara, L. Sainati , F. Causin

## ABSTRACTS

1. Abstract per l'EPNS 2015 Master class "Chromosomal rearrangements of 6p25.3 and Moyamoya syndrome?", Po' C., Suppiej A., Causin F., Talenti G., D'Avella D., Sartori S. , Toldo I.
2. Abstract per l' European Pediatric Neurology Society (EPNS) 2015 Master class "A case of neonatal onset leukoencephalopathy with brainstem and spinal cord involvement and lactate

- elevation (LBSL) with rapid progression" C.Boscardin, S.Sartori, R.Mardari,G. Talenti, A.Suppiej, I.Toldo
3. Abstract per il congresso annuale 2015 dell' European Society of Neuroradiology (ESNR) "Cerebrovascular involvement in pediatric sickle-cell disease: results from an Italian study" Talenti G., Manara R., Sartorato F., Colombatti R., Sainati L. Departement of Neurosciences, University Hospital, Padova
  4. Abstract per il congresso annuale 2015 dell'European Society of Neuroradiology (ESNR) "Cranial nerve anomalies in Oculo-Auriculo-Vertebral spectrum", Talenti G., Manara R., Brotto D., Ghiselli S., Mardari R., Toldo I., Schifano G., Cantone E., Bovo R., Martini A.
  5. Abstract per il congresso annuale 2015 dell'European Society of Neuroradiology (ESNR) "Oculo-auriculo-vertebral spectrum: going beyond the first and secondpharyngeal arch involvement" Talenti G., Manara R., Brotto D., Ghiselli S., Mardari R. , Toldo I. , Schifano G. , Stritoni V., Trevisi P. , Bovo R. , Martini A.
  6. Abstract per il congresso annuale 2014 della Società Italiana di Radiologia (SIRM), Firenze 2015, "Creutzfeld-Jakob disease: review of the imaging findings and discussion of a clinical case", Sartorato F., Talenti G., Dal Pos S., Mardari R., ManaraR., Cagnin A.
  7. Abstract per il congresso annuale 2015 della Associazione Italiana di Neuroradiologia (AINR) "Fistole Artero-venose durali del canale dell'ipoglosso e delle vene condilari: la nostra esperienza", Cester G., Nico L., Anglani M., Sartorato F., Talenti G., Causin F., Neuroradiology Unit, University Hospital, Padova
  8. Abstract per l'annuale World congress on Ultrasound in Obstetrics and Gynecology "Congenital cytomegalovirus infection: an interesting case of clinical, molecular and pathologic correlations" S. Visentin, M. Fedrigo, G. Talenti, N. Gussetti, G. Forner, R. Mardari, B. Paradiso, A. Angelini, E. Cosmi
  9. Abstract per il congresso annuale 2017 della European Society of Neuroradiology (ESNR) "High Phenotypic Intra-Familial Variability of Pyridoxine-Dependent Epilepsy, Toldo I, Bonardi C, Pellizzari L, Talenti G, Murgia A, Sartori S.
  10. Abstract for the Fetal and Neonatal Neurology 2021 meeting "A difficult case of prenatal diagnosis of fetal thrombosed dural sinus malformation", Frassoldati et al.
  11. Abstract for the Fetal and Neonatal Neurology 2021 meeting "Finding NEMO, a rare cause of neonatal convulsion", Frassoldati et al.

## REVISORE PER RIVISTE SCIENTIFICHE

1. British Journal of Radiology (BJR), the official journal of the British Institute of Radiology (BIR)
2. Neuroradiology, the official journal of the European Society of Neuroradiology (ESNR)
3. Child's Nervous System, the official journal of the International Society of Pediatric Neurosurgery (ISPN)
4. British Medical Journal case reports
5. Medicine
6. Quantitative Imaging in Medicine and Surgery (QIMS)

## INSEGNAMENTO

1. Corso di Neuroradiologia per la scuola di specializzazione in Radiodiagnostica, Università di Verona

Vicenza, lì 21/03/2021  
Giacomo Talenti