

CURRICULUM VITAE
Francesco Pisani

Name: **Francesco Pisani**

Address: Home: Work: Associate Professor of Child

Neuropsychiatry

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Nationality: Italian

Marital Status: Married

Position:

Since Dec.2017:

Associate Professor of Child Neuropsychiatry at the University of Parma.

Previous positions:

Dec.'98 – Dec.'17:

Assistant Professor of Child Neuropsychiatry at the University of Parma.

November 1995-Jan.'98:

During this period, first as a **Clinical Assistant** (Nov. '95-June '96) and then in the role of **Senior Registrar** in Clinical Neurophysiology (Dec. '96-Dec. '97). He worked at the Department of Clinical Neurophysiology at the National Hospital for Neurology and Neurosurgery and at the Great Ormond Street Hospital for Sick Children in London.

Training:

Nov1996

Specialized with honours in Child Neuropsychiatry at the University of Rome "La Sapienza" with a thesis entitled "Ataxia-Telangiectasia: genotype phenotype relationship".

Nov 1990

Graduated with honours at the University of Roma «La Sapienza» with a thesis on: partial epilepsy in the first year of life.

Associations: Member of the Italian League Against Epilepsy; Chairman Study Group on Neonatal seizures (Italian League Against Epilepsy); On Behalf of the Group study He participated to define the recommendation for the treatment of the neonatal seizures; Member of the European Pediatric Neurology association; Member of the International Child Neurology Association

Papers:

In extenso: 108 manuscripts on peer-reviewed journals

Scopus: 108 manuscript; 1061 citations; 19 *h*-index

Book Chapter:

1. **Pisani F**, Carboni P. Il supporto psicologico e la preparazione all'esame gastroscopico del bambino e dell'adolescente. Capitolo IV. In: Endoscopia digestiva in età pediatrica giovanile. de' Angelis GL (editor). EMSI, Roma, 2002.
2. **Pisani F**, Spagnoli C. Determining prognosis in neonatal seizures. In: Seizures and Syndromes of onset in the first two years of life. Moshè SL, Cross HJ, de Bellescize J, de Vries L, Nordli D, Vigevano F. (editors). John Libbey Eurotext, Paris 2015. pp 123-138.
3. Cilio MR, **Pisani F**. Electroencephalography in the preterm and full-term infant. In: Fetal and Neonatal physiology, 4th edition. Polin RA, Fox WW, Abman SH (editors). Elsevier Saunders, Philadelphia PA; 2016.
4. **Pisani F**, Spagnoli C. Outcome of preterm newborns with neonatal seizures. In: Handobook of Clinical Neurology. L. de Vries and Glass HC eds. In press
5. **Pisani F**, Spagnoli C. Diagnosis and management of acute seizures in neonates. In: Neonatology questions and controversies series. Neurology 3rd edition. Perlman JM, Cilio MR (eds)
6. Mastrangelo M, Scelsa B, **Pisani F**. Normal neonatal EEG. In: Clinical Electroencephalography. Mecarelli O. ed. Elsevier. In press
7. Mastrangelo M, Scelsa B, **Pisani F**. Abnormal neonatal patterns. In: Clinical Electroencephalography. Mecarelli O. ed. Elsevier. In press

Engineering Conference Paper:

1. Ferrari G, Kouamou GM, Copioli C, Raheli R, **Pisani F**. Low-complexity image processing for real-time detection of neonatal clonic seizures. 2010. 3rd International Symposium on Applied Sciences in Biomedical and Communication Technologies, ISABEL 2010; Rome; Italy
2. Kouamou GM, Ferrari G, Lofino F, Raheli R, **Pisani F**. Extraction of video features for real-time detection of neonatal seizures. 2011. IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks, WoWMoM 2011; Lucca; Italy.
3. Ntonfo GMK, Lofino F, Ferrari G, Raheli R, **Pisani F**. Video processing-based detection of neonatal seizures by trajectory features clustering. IEEE International Conference on Communications, ICC 2012; Ottawa; CA.

4. Cattani L, Kouamou GM, Lofino F, Ferrari G, Raheli R, **Pisani F**. Maximum-likelihood detection of neonatal clonic seizures by video image processing. 2014 8th Int. Symp. Med. Inf. and Commun. Technol (ISMICT), Florence; Italy.
5. Cattani L, Alinovi D, Ferrari G, Raheli R, Pavlidis E, Spagnoli C, **Pisani F**. A wire-free, non-invasive, low-cost video processing-based approach to neonatal apnea detection. 2014; IEEE Workshop Biometric Meas. And Syst Security and Med. Applicat. (BIOMS); Rome; Italy.
6. Alinovi D, Cattani L, Ferrari G, **Pisani F**, Raheli R. Spatio-temporal video processing for respiratory rate estimation. 2015; 10th annual IEEE International Symposium on Medical Measurements and Applications (MeMeA 2015). 2015; Torino, Italy.
7. Alinovi D, Cattani L, Ferrari G, **Pisani F**, Raheli R. Video simulation of apnoea episodes. 5th International IEEE Workshop on Multimedia Services and Technologies for E-health (MUST-EH 2015), in conjunction with the 2015 IEEE International Conference on Multimedia and Expo (ICMEW); 2015; Torino; Italy.
8. Cattani L, Parmjit Saini H, Alinovi D, Ferrari G, **Pisani F**, Raheli R. SmartCED: an Android application for neonatal seizures detection. 2016 IEEE International Symposium on Medical Measurements and Applications (MeMeA 2016) Benevento, Italy.
9. Alinovi D, Ferrari G, Pisani F, Raheli R. Respiratory Rate Monitoring by Maximum Likelihood Video Processing. 2016 IEEE International Symposium on Signal Processing and Information Technology (ISSPIT), IEEE, Limassol, Cyprus, 2016

Teaching:

Associate Professor of Child Neuropsychiatry at University of Parma Italy.

Coordinator of interactive teaching, Pediatrics course, degree course in Medicine and Surgery, Psychobiology and Cognitive Neuroscience, Speech Therapist, Physiotherapy, Motor Science. Board member of School of specialization in Child Neuropsychiatry, Pediatrics, Neurology, Psychiatry, Physiatry.

Supervision of diploma, undergraduate and postgraduate theses

Prof. Pisani has supervised more than 50 MD students (1998/2013) in Medicine and Surgery, Pediatrics, Child Neuropsychiatry.



Francesco Pisani
Parma, 20.02.2019