

CURRICULUM VITAE ET STUDIORUM

Alessandro Cianfoni, M.D.

Department of Radiology and Radiological Science
MUSC Radiology, 169 Ashley Ave,
Charleston, SC 29425

PRE-MEDICAL EDUCATION

Oct 1985-Jul 1990 High School - Liceo Classico "A. Mancinelli"-Velletri (Rome); bachelor degree with mark 60/60

MEDICAL TRAINING

Oct 1990-Oct 1996 Medical School at Università Cattolica del Sacro Cuore (UCSC-Catholic University of the Sacred Heart)-Rome
Medical Degree in 1996-10-22: graduated with mark 110/110 *cum Laude*
(Grade Average : 28.92/30)

Jul 1993-Aug 1993 Internship in Thoracic Surg. and Cardiology, University of Bialistok (Poland),
I.F.M.S.A. (International Federation of Medical Student Association) Program

Mar 1995-Sept 1995 Internship in Otolaryngology, Dermatology, Neurology and Emergency Depts, Centre Hospitalier Universitaire de Nantes (France),
ERASMUS –European Community Program

MEDICAL LICENSURE and CERTIFICATION

Nov 1997 Italian Medical Licensure

Jul 1998 Registration at Rome District Board of Physicians-n°48636

Jul 2002 ECFMG-USMLE licensure (step 1, step 2, CSA-clinical skills Assessment, TOEFL English test)

POST GRADUATION EXPERIENCE

Nov 1996-May 1997 Postgraduate Internship in Internal Medicine and Emergency Depts, Hopital "St. Vincent", Faculte Libre-Universite Catholique de Lille (France)

Jun 1997-Sept 1997 Postgraduate Internship, Università Cattolica del Sacro Cuore, Policlinico "A.Gemelli", Rome

POST MEDICAL EDUCATIONAL TRAINING

- Sept 1997-Nov 2001 Residency in Radiology
Qualified as top candidate in competition, Università Cattolica del Sacro Cuore, Policlinico "A.Gemelli", Rome
Board certified with thesis on "Destructive Spondyloarthropathy of the cervical spine in long-term hemodialyzed patients: a five-year clinical and radiological prospective study"; grade 50/50 *cum Laude*
- Nov 1999-Nov 2000 Visiting Fellow at UCSD Radiology Dept. (San Diego-USA),
MRI (body and neuro), CT (body and neuro), Ultrasound,
Musculoskeletal Radiology
- Jul 2001 Radiologist in the expert panel at Case Video-Conference University of California Davis Health System-Sacramento and Università Cattolica del Sacro Cuore-Roma
- Mar 2003 MRI mini-fellowship; W.G. Bradley- UCSD-USA
- Oct 2003 European Master in Neuroradiology sponsored by ESNR-ECNR
(European Society of Neuroradiology); 1st course (out of four) on vascular diseases of CNS -passed examination-
- Apr 2004 European Master in Neuroradiology sponsored by ESNR-ECNR
(European Society of Neuroradiology); 2nd course (out of four) on trauma and degenerative diseases of CNS -passed examination-
- Nov, 1st 2004 –Nov, 30th 2005 Clinical Fellowship in neuro-MRI and extra-vascular spine interventional radiology @ UCSD-USA-Dept. of Radiology- Chairman: Dr. WG Bradley
- Aug 2005-Sep 2005 Visiting research Fellow for training in perfusion imaging applied to cerebro-vascular disease and neuro-oncolgy @ UCSF-USA-
Neuroradiology Dept.-Director Dr. W Dillon

PRACTICE in RADIOLOGY

- Feb-June 2002 Staff Radiologist in general radiology dept. at Casa di Cura "Clinica Madonna delle Grazie"-Velletri (Rome-Italy)
- June 2002-Oct 2004 Staff Radiologist at Neuroradiology section of Radiology Dept. at Università Cattolica del Sacro Cuore-Policlinico Gemelli (Rome-Italy)
- Nov 2004-Nov 2005 Senior Clinical Fellow neuro-MRI @ UCSD-USA
- Feb 2006- till present Staff Radiologist at Neuroradiology section of Radiology Dept. at Università Cattolica del Sacro Cuore-Policlinico Gemelli (Rome-Italy)

MEMBERSHIPS

-Società Italiana di Radiologia Medica (S.I.R.M.)

-Federazione Italiana Sport Disabili (FISD)-Federal Physician-International functional classifier for wheelchair basketball

RESEARCH EXPERIENCE and EDITORIAL ACTIVITY

Peer-reviewed articles:

Cataldi L., CIANFONI A. Infections of the urinary tract in the newborns and infants. *Pediatr Med Chir* 1997 Sep-Oct; 19(5): 319-323. Review

Cataldi L., Mussap M., Fanos V., CIANFONI A., et al.: "Urinary excretion of α_1 -Microglobulin and N-Acetyl- β -D-Glucosaminidase (NAG) for the Assessment of Nephrotoxicity in the Neonate". *Biol. Neonate* 70: 177, 1996.

A CIANFONI, P. Stark: "La lente di rimpicciolimento: utilità di un semplice strumento nella radiologia del torace" (*The minifying lens: utility of a simple tool in chest radiology*). *Radiol Med* (Torino). 2000 Dec; 100 (6):487-9

T. Tartaglione, A. CIANFONI, F. Molinari, S. Gaudino: "Encefalopatia di Wernicke: ricerca di segni RM in sei casi" (*Wernicke Encephalopathy: MR signs in six patients*). *Neuroradiologia italiana*, 2003 Mag; 89 (5): 122-124

A Leone, A. Cerase, A. CIANFONI et al.: "Spondylolysis at C6 level and associated laminar fracture of C5". *Rivista di Neuroradiologia*, 17:93-97, 2004

Della Marca G, Rubino M, Vollono C, Vasta I, Scarano E, Mariotti P, CIANFONI A, Mennuni GF, Tonali P, Zampino G. Rhythmic tongue movements during sleep: A peculiar parasomnia in Costello syndrome. *Mov Disord*. 2005 Oct 25 [Epub ahead of print]

CIANFONI A, Tartaglione T, Gaudino S, et al. Hippocampal magnetic resonance imaging abnormalities in transient global amnesia. *Arch Neurol*. 2005 Sep;62(9):1468-9.

Nociti V, CIANFONI A, Mirabella M, et al. Clinical characteristics, course and prognosis of spinal multiple sclerosis. *Spinal Cord*. 2005 Jul 5; [Epub ahead of print]

CIANFONI A, Martin MGM, Du J, et al. Artifact simulating subarachnoid and intra-ventricular hemorrhage on single-shot Fast-Spin-Echo Fluid-Attenuated-Inversion-Recovery images caused by head movement: a trap for the unwary. *AJNR Am J Neuroradiol* 27: 843-849. Apr. 2006.

Misciagna S., CIANFONI A. Isolated sopranuclear abducens palsy in contralateral midbrain stroke. Abstract in: "Neurological Sciences" supplement, vol 25, Sept. 2004. pag S161.

Mirabella M, CIANFONI A, Bucci M, et al. Coeliac disease presenting with acute disseminated encephalomyelitis. *Eur J Neurol* 2006 Feb; 13(2):202-203

CIANFONI A, Cha S, Bradley WG, Dillon WP, Wintermark M. Quantitative measurement of blood-brain barrier permeability using perfusion-CT in extra-axial brain tumors. *J Neuroradiol*. 2006 Jun; 33(3):164-168

Tang L, CIANFONI A, Imbesi SG. Diffusion Weighted Imaging Distinguishes Recurrent Epidermoid Neoplasm from Postoperative Arachnoid Cyst in the Lumbosacral Spine. J Comput assist Tomogr. 2006 May-Jun; 30(3):507-509

Colosimo C, CIANFONI A, Di Lella GM, Gaudino S. Contrast-enhanced MR imaging of the spine: when, why and how? How to optimize contrast protocols in MR imaging of the spine. Neuroradiology. 2006 Apr; 48 suppl 1:18-33

Cadoni G., Agostino S., Scipione S., CIANFONI A. Sudden sensorineural hearing loss as presenting symptom of multiple sclerosis in a 15 year-old girl. Inter J Ped Otolaryngol 2006 Jun; Vol 1, Issue 2: 97-99.

Cadoni G, CIANFONI A, Agostino S, et al. Magnetic resonance imaging findings in sudden sensorineural hearing loss. J Otolaryngol. 2006 Oct;35(5):310-316

CIANFONI A, Wintermark M, Basile M, Colosimo C, Bonomo L. Brain Perfusion-CT: principles, technique, clinical applications. Radiol Med. In press

CIANFONI A, Niku S, Imbesi SG. Metabolite findings in tumefactive demyelinating lesions utilizing short echo time proton magnetic resonance spectroscopy. AJNR Am J Neuroradiol. In press

Martin M, CIANFONI A, Nguyen AD, Marshall LF, Hesselink JR. Brainstem mass with spontaneous resolution in a patient with chronic arrested herniation. (under exam by J Neurosurg)

CIANFONI A, Skillicorn B, Dubowitz D, Imbesi SG. Clinical pitfalls related to short and long echo time values in cerebral MR spectroscopy. (Under exam by AJNR).

Non-peer reviewed articles:

Perrone M., CIANFONI A., Fanos V., Cataldi L.: "Le infezioni delle vie urinarie nel neonato. Modalità di raccolta delle urine per l'urinocoltura: indicazioni e considerazioni pratiche." (*Urinary infections of the neonate: urine samples collection modality*) Il Pediatra XVIII (14): 30-33, 1996

A. Leone, A. Cerase, L. Lauro, A. CIANFONI: "Postoperative Lumbar Spine". Rays, 25,1, 125-136, 2000

S. Gaudino, R.M. Lotito, A. CIANFONI, T. Tartaglione. "Conventional MRI, DWI and MR-Spectroscopy in the study of focal brain lesions". RAYS, 28, 4, 2003, 361-368.

Book chapters:

Cataldi L., CIANFONI A., Perrone M.: "Il reflusso vescico-ureterale in età neonatale" (*Vesico-urethral reflux in the neonate*) in L. Cataldi, V. Fanos, U. Simeoni "Nefrologia Neonatale Pratica" (*Practical Neonatal Nephrology*) Lecce, Agorà, 1996, 137-151.

Cataldi L.: CIANFONI A.: - Le infezioni delle vie urinarie del neonato: note di diagnosi e terapia (*Urinary infections in the neonate: essentials on diagnosis and therapy*) in L. Cataldi, V. Fanos, U. Simeoni "Nefros" Lecce, Agorà, 1997, 185-192

Cataldi L., CIANFONI A, “Le uropatie malformative e la diagnostica ecografica pre e postnatale” (*Pre- and post-natal ultrasounds diagnosis in urinary tract malformations*) L. Cataldi, V. Fanos, R. Agostiniani “Ecografia nefrourologica Neonatale” (*Neonatal nephro-urological ecography*) Lecce, Agorà, 1997, 19-28.

CIANFONI A. “La gestione degli aspetti fisiologici dell’atleta disabile” (*Managing physiological aspects of the disabled athletes*) in Piras-Carboni “Manuale di Basket in Carrozzina” (*Wheelchair Basketball*), Roma, Marchesi Grafiche Editoriali, 1997, 146-151.

CIANFONI A, Martin M. “Neuroradiology MR Protocols” in Edelman-Hesselink-Zlatkin-Cruez “Clinical magnetic resonance imaging” 3rd ed. Saunders-Elsevier 2006, Appendix Vol. 2, P2-P10

CIANFONI A, Hesselink JR. Editors of the “CNS updates” in Edelman-Hesselink-Zlatkin-Cruez “Clinical magnetic resonance imaging” 3rd ed. Saunders-Elsevier 2006

Moschini M, Canadè A, CIANFONI A. Semeiologia strumentale: Neuroradiologia (*Instrumental semiology: neuroradiology*). In: Macchi G, “Malattie del sistema nervoso” II edition. Edited by Minciacchi D, Gainotti G. Padova, Piccin 2006. cap XIII, 307-357. Vol X of “Trattato di Medicina Interna” edited by Larizza P.

Moschini M, Canadè A, CIANFONI A. Diagnostica neuroradiologica (*neuroradiology diagnosis*). In: Macchi G, “Malattie del sistema nervoso” II edition. Edited by Minciacchi D, Gainotti G. Padova, Piccin 2006. cap XXXIII, 1055-1169. Vol X of “Trattato di Medicina Interna” edited by Larizza P.

Colosimo C, Bucci M, CIANFONI A. “Neuroradiologia delle malattie del sistema extra-piramidale” (*Neuroimaging of extra-pyramidal disorders*). In: Guglielmi G., Schiavon F., Cammarota T. Eds. “Radiologia Geriatrica” (*radiology of elderly*). Springer-Verlag 2006. cap XXXIV, 315-335.

Colosimo C, CIANFONI A, Cadoni G. La diagnostica per immagini nelle vestibulopatie periferiche (*Imaging of vestibular disorders*). In Mora E. Clinica delle Labirintopatie Periferiche. 42° Congresso nazionale Società Italiana di Otorinolaringologia e chirurgia cervico-facciale. 2005.

Congress abstracts, posters, scientific exhibits:

A. CIANFONI, M. Mussap, V. Fanos et al.: L’Alfa1-microglobulina urinaria nel neonato pretermine in relazione all’età gestazionale (*Alpha-1 microglobuline urinary excretion in preterm newborn and gestational age*). III Settimana Pediatrica Nazionale, Montecatini Terme, 4-8 ottobre 1997. Riv. Ital. Pediatr. 23(4)

L. Cataldi, V. Rosella, A. CIANFONI e il Gruppo di Studio di Nefrologia Neonatale della Società Italiana di Neonatologia: Diagnosi Ecografica pre e post-natale delle Uropatie Malformative (*Pre- and post-natal ultrasounds diagnosis in urinary tract malformations*) e Dati 1996 da 36 centri nascita italiani. 3° Congresso Nazionale della Società Italiana di Neonatologia. Paestum 14-18 ottobre 1997.

L. Cataldi, V. Rosella, A. CIANFONI e il Gruppo di Studio di Nefrologia Neonatale. Screening ecografico neonatale delle uropatie malformative a cura del gruppo di studio di nefrologia neonatale della s.i.n.: dati preliminari dell’indagine 1996 (*Urinary tract malformations: neonatal ultrasounds screening*). III Settimana Pediatrica Nazionale, Montecatini Terme, 4-8 ottobre 1997.

L. Cataldi, M. Mussap, M. Plebani, A. CIANFONI e il Gruppo di Studio di Nefrologia Neonatale. La Cystatine C serique chez la femme enceinte et le nouveau-ne (*Cystatine-C measurement in pregnant women and newborns*). 3emes Journées francophones de recherche en Neonatologie. Nantes, 12-13 Dic. 1997.

T. Tartaglione, A. CIANFONI, F. Molinari , S. Gaudino. “La trombosi dei seni venosi durali: metodiche diagnostiche a confronto (*dural sinus thrombosis: integrated imaging*)”. Congresso Nazionale di Neuroradiologia, Verona, Maggio 2003

F. Molinari, A. CIANFONI, A. Pedicelli, M. Bucci “L’impiego dell’angio-RM spinale nello studio delle fistole artero-venose durali spinali (*CE-MRA in spinal dural A-V fistulas*)”, Poster- Congresso Nazionale di Radiologia Medica SIRM, Palermo, Maggio 2004

T. Tartaglione, G. Colicchio, A. CIANFONI “ La Risonanza Magnetica nello studio delle epilessie farmacoresistenti (*MR in evaluation of drug-resistant epilepsy*)”, Poster- Congresso Nazionale di Radiologia Medica SIRM, Palermo, Maggio 2004

F. Molinari, A. CIANFONI, A. Pedicelli, M. Bucci “CE-MRA in spinal dural A-V fistulas”, Scientific Exhibit- RSNA 2004-Chicago-USA

Skillicorn B, CIANFONI A, Dubowitz D, Imbesi SG. Clinical pitfalls related to short and long echo time values in cerebral MR spectroscopy. Scientific exhibit. ASNR 2006- San Diego- USA

Colosimo C, CIANFONI A, Di Lella GM, et al. Thalamic mass with multiple cortical and subcortical lesions: recognition of a new presentation of multicentric gliomas in adults. Poster. ASNR 2006- San Diego –USA

Colosimo C, Di Lella GM, CIANFONI A, et al. Leptomeningeal superficial siderosis of the brain following surgical treatment of spontaneous transdural herniation of the spinal cord without dural repair. Poster. ASNR 2006- San Diego -USA

CIANFONI A, Martin MGM, Du J, et al. Artifact simulating subarachnoid and intra-ventricular hemorrhage on single-shot Fast-Spin-Echo Fluid-Attenuated-Inversion-Recovery images caused by head movement: a trap for the unwary. Poster ISMRM 2006 – Seattle – USA

CIANFONI A, Colosimo C, Skillicorn B, et al. Modificazioni dello spettro con l’utilizzo di diversi TE nella RM spettroscopica dell’encefalo –cosa sapere per non sbagliare diagnosi-. Poster AINR Ass. Ital. Neuroradiologia 2006 –Milano –Italy

CIANFONI A, Cadoni G, Tartaglione T, et al. Studio di risonanza magnetica nelle ipoacusie neuro-sensoriali improvvise: risultati su 54 pazienti consecutivi (*MR study on 54 consecutive patients with sudden sensorineural hearing loss*). Oral communication, AINR Ass. Ital. Neuroradiologia 2006 –Milano –Italy

CIANFONI et al. Trans-dural herniation oral communication SIRM 2006 Milano

Al.....et CIANFONI varie comunicazioni SIRM 2006 Milano

Al.....et CIANFONI varie comunicazioni SIRM 2006 Milano

Al.....et CIANFONI varie comunicazioni SIRM 2006 Milano

Alet Cianfoni CTA, DSA Aneurysms, scientific exhibit RSNA 2006

ORAL PRESENTATIONS

“Congenital spinal malformations”, MR in Neuroradiology-advanced course for radiologists- University of Chieti-Italy. 2004-2006

“Brain ischemia and haemorrhage”, MR in Neuroradiology- basic course for radiologists- Catholic University of Rome-Italy. 2004-2006

“Brain metastasis”, MR in Neuroradiology- basic course for radiologists- Catholic University of Rome-Italy. July 2004-2006

“Perfusion Neuroimaging”, Invited speaker for October 2005 meeting of SDRS-San Diego Radiological Society-La Jolla-California-USA

“Perfusion Neuroimaging”, Invited speaker for Grand Rounds of Radiology Dept.-UCSD-USA Nov 2th 2005

“Basic MRI signal in neuroradiology: what is bright on t1 and dark on t2”

“Imaging of Hearing loss”, Course on new technologies for the treatment of hearing loss. Oct. 2006, UCSC-Rome-Italy

“Imaging in a Pediatric Trauma Center”, Course of Perfection in “Pediatric Emergency Medicine” for pediatricians, UCSC-Rome, Oct. 2006.

“Sellar and parasellar Imaging”, MR in Neuroradiology-advanced course for radiologists- University of Chieti-Italy. 2006

HONORS and AWARDS

Apr 1997 “A.Sanna” award for a young researcher involved in research on Neonatology

Oct 1997 “Gruppo Normanno di Nefrologia Neonatale” award for research activity in Neonatal Nephrology

Nov 2005-June2008 Clinical Professor of Radiology @ University of California San Diego

