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PROVIDER OMNIACONGRESS SRL ID 1238

TITOLO DEL CORSO: La dimensione verticale: una questione tra forma, funzione e SNC

SEDE DI SVOLGIMENTO: Sala Conferenze Grand Hotel Mosè Viale Leonardo Sciascia, n°47A3, 92100 AG.

DATA DI SVOLGIMENTO: 06 Giugno 2026

RESPONSABILE/I SCIENTIFICO/I: Dott. Luigi Burruano

OBIETTIVO FORMATIVO: 18 - Contenuti tecnico-professionali (conoscenze e competenze) specifici di ciascuna professione, di ciascuna specializzazione e di ciascuna attività ultraspecialistica, ivi incluse le malattie rare e la medicina di genere;

DESTINATARI:

Partecipanti Previsti: n° 100

Professioni e Discipline: ODONTOIATRI

ORE FORMATIVE: 6

N° CREDITI: 6

Programma Scientifico

- 08.30 Registrazione partecipanti
- 08.45 Introduzione agli argomenti del corso
L. Burruano
- 09.00 Il link Trigemino-Locus Coeruleus: la via della Salute
V. De Cicco
- 10.30 Il valore del Balance occluso-masticatorio
V. De Cicco
- 11.45 Break
- 12.15 La Dimensione Verticale: una questione tra forma, funzione e SNC
V. De Cicco
- 13.45 la predittività implanto-protetica pre-chirurgica
V. De Cicco
- 14.30 Discussione riepilogativa sugli argomenti del corso.
- 15.30 Compilazione Questionario ECM e chiusura dei lavori



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Curriculum Relatore



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PERSONAL INFORMATIONS

Name	Vincenzo De Cicco
Nazionalità	Italy
Place and Date of birth	S. Nazzaro-Calvi, (Benevento), 23, 07, 1951

INSTRUCTION AND FORMATION

- Date (from –to)
- Name and type of the Institute of Instruction or Formation
 - 1971-1977: Degree in Medicine and Surgery, University of L'Aquila (Italy)
 - 1980-1981: Master in Dental Implantology, University of Milano (Italy)
 - 1985-1986: Master in "Neuro-Muscular Gnatology, University of Ancona (Italy)
- Principal professional occupation:
 - from 1986: neuro-disfunctional and postural odontology
- Date (from – to)

DIDACTICS ACTIVITY.	2000-2011: Assistant Professor of Postural and neuro-disfunctional Odontology, University of CHIETI (Italy)
	2006-2007: Teacher of Postural and neuro-disfunctional Odontology, Master of Posturology, University La Sapienza of ROMA (Italy)
	2006-2011: Teacher of Trigeminal Clinical neuophysiology, Ist.te of Physiology, Departement of Traslational Research and New Tecnology in Medicine and Surgery, University of PISA, (Italy)
	2009-2011: Teacher of Postural and neuro-disfunctional Odontology, Master of Posturology, University of PISA (Italy)
	2026 : Dir. Departement of Neuro-stomatology, Scientific Association P.S.A.F,

SCIENTIFIC ACTIVITY

- 2012: *Central sintropic effects elicited by stomathognathic proprioception equilibrium in subject affected by Alzheimer's Disease: a case report .* **J Med Case Rep.** 6:161.
- 2012: *Blood flow variation of cerebro-afferent vessels and of basal pupillary diamiter induced by stomathognathic trigeminal proprioception: a case report.* **J Med Case Rep.** 6:275.
- 2014: *Sensorimotor trigeminal unbalance modulates pupil size.*

Arch Ital Biol. 152(1):1-12.

2016: Oral implant prostheses: new teeth for a brighter brain. **PLoS One.** 11(2):e0148715.

2017: Short-term effects of chewing on task performance and task-induced mydriasis: trigeminal influence on the Arousal System. **Front Neuroanat.** 11:68.

2018: Trigeminal, visceral and vestibular inputs may improve cognitive functions by acting through the Locus Coeruleus and the Ascending Reticular Activating System: a new hypothesis. **Front Neuroanat.** 11:130.

2019: Unbalanced occlusion modifies the pattern of brain activity during execution of a finger to thumb motor task. **Front Neuroscience.** 13:499.

2019: Assessing Pupil-linked Changes in Locus Coeruleus-mediated Arousal Elicited by Trigeminal Stimulation. **J Vis Exp.** 153..

2020: Trigeminal input, pupil size and cognitive performance: from oral to Brain Matter. **Brain Res.**

2021: The path from trigeminal asymmetry to cognitive impairment: a behavioural and molecular study. **Science Report.**

2021: Effect of the trigeminal Nerve Stimulation on Auditory Event-Related Potentials. **Cerebral Cortex Communication**

2021: Chewing and cognitive improvement: the side matters. **Front System Neuroscience**

2021: From trigeminal signals to Locus Coeruleus activity: the long road to neurodegeneration. in: (Presymptomatic prevention and treatment of Neurodegenerative Diseases); **THE LANCET Summit**

2023: Effects of a short period of postural training on postural and vestibule-spinal reflex. **PLoS One**

2023: Trigeminal stimulation and visuospatial performance: the struggle between chewing and trigeminal asymmetries. **Biomedicines**

2024: Occlusal effects on text reading: an eye-tracker study. **Front Sys Neuroscience**

2025 Challenges in using pupil dilatation responses to sounds as a reliable alternative to standard audiometric tests. **Heliyon**

2025 Effects of chewing on postural learning: an experimental pre-post intervention study. **PLoS One**

2025 Trigeminal influences and Locus Coeruleus: tips for countermeasures, therapies



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and precocious diagnosis in dementia. [Brain Res Bull](#)

Pisa 06-11-2025

A handwritten signature in black ink, appearing to read "Mariano Di Lauro".



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Roma li 06, 01,2019