

## AIM AND OBJECTIVE

Balance disorders are a problem that is not so rare in the pediatric population. They can be congenital or acquired, associated with deafness or concomitant with other multiple dysfunctions. Their diagnostic and therapeutic approach differs from that of adults, requiring a specific context of preparation and evaluation, due to the reduced communication skills and often the poor cooperation of the young patient.

A diagnostic delay, however, can lead to learning disorders, reduced motor skills and even unpredictable, even irreversible, relationship or affective difficulties. However, there are few Centers for the management of balance disorders in childhood. Notions will be provided on the epidemiology and the main clinical pictures of balance disorders in children, on bedside and instrumental diagnostic tests, on the possibilities of pharmacological treatment and rehabilitation recovery, for early diagnosis and in order to plan the appropriate treatment as soon as possible, being sure of the innate stubbornness of our little hero.

## INSTRUCTIONAL COURSE

Friday, 18<sup>th</sup> September

### THEORY AND HAND-ON COURSE ON DIAGNOSIS AND VESTIBULAR REHABILITATION IN PAEDIATRIC AGE: THE "NEW TECHNOLOGIES" IN CHILDREN

|                  |                                                                                 |                                                                          |
|------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 02.00-02.15 p.m. | <b>Registration opening</b>                                                     |                                                                          |
| 02.15-02.30 p.m. | <b>Introduction</b>                                                             | <i>A.P. Casani VIS President &amp; C. Balzanelli Scientific Director</i> |
| 02.30-02.45 p.m. | <b>Guidetti's commemoration (no CME)</b>                                        | <i>Chair: R. Guidetti</i>                                                |
|                  |                                                                                 | <i>Special guest: <b>Andrea Lucchetta</b>, Volleyball World Champion</i> |
|                  |                                                                                 | <i>Chair Session: M. Faralli</i>                                         |
| 02.45-03.30 p.m. | <b>Indications and possibilities of application in children</b>                 |                                                                          |
|                  | • VNG                                                                           | <i>E. Armato</i>                                                         |
|                  | • VHIT                                                                          | <i>V. Marcelli</i>                                                       |
| 03.30-04.15 p.m. | <b>Indications and possibilities of application in children ABR &amp; VEMPS</b> | <i>L. Manzari</i>                                                        |
| 04.15-05.00 p.m. | <b>Technological advances in paediatric rehab:</b>                              |                                                                          |
|                  | • Instrumental techniques                                                       | <i>E. Rebecchi</i>                                                       |
|                  | • The fHIT                                                                      | <i>M. Mandalà</i>                                                        |
| 05.00-05.45 p.m. | <b>The Virtual Reality</b>                                                      | <i>R. Avanzini</i>                                                       |
| 05.45-06.30 p.m. | <b>Hand-on session &amp; open-discussion</b>                                    | <i>All</i>                                                               |
| 06.30-06.45 p.m. | <b>Take Home Message</b>                                                        | <i>C. Balzanelli</i>                                                     |

## FACULTY

Enrico Armato (Padova)  
Roberto Avanzini (Brescia)  
Cristiano Balzanelli (Salò-BS)  
Mario Faralli (Perugia)

Marco Mandalà (Siena)  
Leonardo Manzari (Cassino-FR)  
Vincenzo Marcelli (Napoli)  
Elisabetta Rebecchi (Piacenza)

## INSTRUCTIONAL COURSE

Friday, 18<sup>th</sup> September

### EDUCAZIONE CONTINUA IN MEDICINA

Evento inserito nel Piano Formativo EDU.co 2026 - Provider Standard 1357 – codice 491357

**Obiettivo formativo 3:** Documentazione clinica. Percorsi clinico – assistenziali diagnostici e riabilitativi, profili di assistenza – profili di cura.

#### Destinatari dell'attività formativa

**Figura professionale:** Medico Chirurgo

**Discipline:** Audiologia e Foniatria, Neurologia, Neuropsichiatria infantile, Otorinolaringoiatria, Pediatria, Pediatria (pediatri di libera scelta)

**Altre Figure Professionali e Discipline:** Fisioterapista, Tecnico Audiometrista, Tecnico Audioprotesista

**Ore attività formativa:** 4

**N. crediti ECM:** 4

**N. partecipanti:** 80

*Ai fini dell'attestazione dei crediti formativi ECM è necessaria la presenza effettiva del 90% rispetto alla durata complessiva dell'evento formativo.*

#### INFORMAZIONI COSTI E ISCRIZIONI

|                      |         |
|----------------------|---------|
| Quota inclusa IVA22% | € 97,60 |
|----------------------|---------|

ISCRIVITI

## MONOTHEMATIC VIS COURSE

Saturday, 19<sup>th</sup> September

### EDUCAZIONE CONTINUA IN MEDICINA

Evento inserito nel Piano Formativo EDU.co 2026 - Provider Standard 1357 – codice 491268

**Obiettivo formativo 3:** Documentazione clinica. Percorsi clinico – assistenziali diagnostici e riabilitativi, profili di assistenza – profili di cura

#### Destinatari dell'attività formativa

**Figura professionale:** Medico Chirurgo

**Discipline:** Audiologia e Foniatria, Neurologia, Neuropsichiatria infantile, Otorinolaringoiatria, Pediatria, Pediatria (pediatri di libera scelta)

**Ore attività formativa:** 8

**N. crediti ECM:** 5,6

**N. partecipanti:** 150

*Ai fini dell'attestazione dei crediti formativi ECM è necessaria la presenza effettiva del 90% rispetto alla durata complessiva dell'evento formativo.*

#### INFORMAZIONI COSTI E ISCRIZIONI

|                                |          |
|--------------------------------|----------|
| Quota socio VIS inclusa IVA22% | € 183,00 |
|--------------------------------|----------|

|                                    |          |
|------------------------------------|----------|
| Quota non socio VIS inclusa IVA22% | € 219,60 |
|------------------------------------|----------|

ISCRIVITI

Segreteria organizzativa

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Via Vittoria Colonna, 40 20149 Milano Italy  
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Provider ECM

**EDU.co**

EDU.co s.r.l.  
Via Paolo Lomazzo, 34 - 20154 Milano  
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pamela.matteucci@educor-ecm.it



## VERTIGOKIDS

Rezzato (BS) 2026, 19<sup>th</sup> September

**Sede Congressuale**  
Hotel Villa Fenaroli Palace  
Via Giuseppe Mazzini, 14

**VIS President**  
Prof. Augusto Pietro Casani

**Scientific Director**  
Dott. Cristiano Balzanelli

*Responsabile Servizio di Audiovestibologia  
Poliambulatorio San Bernardino di Salò (BS)*



Con il Patrocinio di



Società Italiana  
di Otorinolaringoiatria  
e Chirurgia  
Servizio Facciale

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Balance disorders are a problem that is not so rare in the pediatric population. They can be congenital or acquired, associated with deafness or concomitant with other multiple dysfunctions. Their diagnostic and therapeutic approach differs from that of adults, requiring a specific context of preparation and evaluation, due to the reduced communication skills and often the poor cooperation of the young patient.

A diagnostic delay, however, can lead to learning disorders, reduced motor skills and even unpredictable, even irreversible, relationship or affective difficulties. However, there are few Centers for the management of balance disorders in childhood. For this reason, an entire Monothematic Course has been focused to the topic, within the Italian Society of Vestibology (VIS), entitled 'VERTIGOKIDS', with internationally renowned experts, also in the light of the newly established IPBN (*«International Pediatric Balance Network»*),

which has the aim to sharing experiences and expanding knowledge on this difficult topic, also in Italy. Notions will be provided on the epidemiology and the main clinical pictures of balance disorders in children, on bedside and instrumental diagnostic tests, on the possibilities of pharmacological treatment and rehabilitation recovery, for early diagnosis and in order to plan the appropriate treatment as soon as possible, being sure of the innate stubbornness of our little hero.



# VERTIGOKIDS

Saturday, 19<sup>th</sup> September

## MONOTHEMATIC VIS COURSE

08.00-08.15 a.m. **Registration opening**  
08.15-08.30 a.m. **Presentation of the Course**  
*A.P. Casani VIS President & C. Balzanelli Scientific Director*

## SESSION I BALANCE DISORDERS IN CHILDHOOD

Chair Session: *A.P. Casani*  
Moderators: *A. Castellucci, R. Pecci*

08.30-08.45 a.m. **Introduction to the VIS Course «Vertigokids».**  
**Epidemiological data and preliminary considerations** *E. Mira*

08.45-09.15 a.m. **Vestibular Science in Childhood in the Last 40 Years.**  
**An Update on Physiology and Diagnostics** *L. Manzari*  
**Childhood vertigo for the Territorial Paediatrics** *M.E. Lorenzetti*  
**Childhood Vertigo in the Paediatric Emergency Care** *D. De Martiis*

09.15-09.30 a.m. **Key Points and criticisms of the Paediatric Vestibular Investigation & the «newborn» IPBN** *S. Wiener-Vacher*  
**Clinical pictures. An update** *S. Quagliari*  
**The congenital cochleo-vestibular pathology** *A. Martini*  
**CMV & Vestibular Dysfunction** *E. Cristofari*  
**CI & Vestibular Function** *D. Zanetti*

09.30-09.45 a.m. **Naso-sinus / Eustachian tube dysfunction and balance disorders** *L.O. Redaelli De Zinis*

09.45-10.15 a.m. **Discussion** *All*

## VIS MEETING – NO CME Session

12.15-12.30 p.m. **Final-balance of the last five-years VIS President 2021-2026** *A.P. Casani*

12.30-2.30 p.m. **Election of the new VIS National Board**  
*(only for Members with payment of the VIS registration fee updated on 2026, 30<sup>th</sup> June)*

12.15-2.30 p.m. **Lunch Buffet**

## SESSION II VESTIBULAR DIAGNOSTIC ASSESSMENT IN CHILDREN

Chair Session: *G. Asprella Libonati*  
Moderators: *A. Messina, R. Teggi*

02.30-02.50 p.m. **The neuropsychiatric examination of the child with vertigo** *J. Galli*  
**Approaching the dizzy child and the Bedside exam** *M. Alfarghal*  
**What tests and how to manage instrumental investigation in children?** *S. Dasgupta*

02.50-03.10 p.m. **When, why and how to perform Radiology in children with vertigo?** *L. Pinelli*  
03.10-03.30 p.m. **Discussion** *All*

## SESSION III TREATMENT OF VESTIBULAR DISORDERS IN CHILDREN

Chair Session: *F. Comacchio*  
Moderators: *M. Manfrin, A. Melis*

04.10-04.30 p.m. **Childhood Hearing Screening** *MG. Barezzi*  
04.30-04.50 p.m. **Childhood Vestibular Screening** *L. Verrecchia*  
04.50-05.10 p.m. **The role of balance in learning disorders** *A.R. Fetoni*  
05.10-05.30 p.m. **Pharmacological treatment of vertigo in children** *G. Chiarella*  
05.30-06.00 p.m. **Psychomotor skills and rehabilitation of balance disorders in children** *G. Ertugrul*

06.00-06.15 p.m. **One more diagnostic and rehabilitation tool: The Navigation Ability Test (NAT) in children** *P. Gamba*

06.15-06.30 p.m. **Territorial awareness program of paediatric balance disorders for families and teachers** *E. Gandolfo*

06.30-06.50 p.m. **Discussion** *All*  
06.50-07.00 p.m. **Take Home Message** *C. Balzanelli*  
**Online CME Evaluation Questionnaire**

## FACULTY

Mohammad Alfarghal (Jeddah)  
Giacinto Asprella Libonati (Matera)  
Cristiano Balzanelli (Salò-BS)  
Maria Grazia Barezzi (Brescia)  
Augusto Pietro Casani (Pisa)  
Andrea Castellucci (Reggio Emilia)  
Giuseppe Chiarella (Catanzaro)  
Francesco Comacchio (Padova)  
Elena Cristofari (Varese)  
Soumit Dasgupta (Liverpool)  
Donatella De Martiis (Brescia)  
Gorkem Ertugrul (Ankara)  
Anna Rita Fetoni (Napoli)  
Jessica Galli (Brescia)  
Paolo Gamba (Brescia)  
Eleonora Gandolfo (Milano)

Maria Elena Lorenzetti (Desenzano del Garda-BS)  
Marco Lucio Manfrin (Milano)  
Leonardo Manzari (Cassino-FR)  
Alessandro Martini (Padova)  
Andrea Melis (Oristano-SS)  
Aldo Messina (Palermo)  
Mira Eugenio (Pavia)  
Rudi Pecci (Firenze)  
Lorenzo Pinelli (Brescia)  
Silvia Quagliari (Pavia)  
Luca Oscar Redaelli de Zinis (Brescia)  
Roberto Teggi (Milano)  
Luca Verrecchia (Stoccolma)  
Sylvette Wiener-Vacher (Parigi)  
Diego Zanetti (Milano)