



5TH INTERNATIONAL CONFERENCE ON CARDIORESPIRATORY PHYSIOTHERAPY

EMPOWERING THE ALLIANCE AMONG HEALTH PROFESSIONALS:
MEETING THE NEW COMMUNITY NEEDS

VALORIZZARE L'ALLEANZA TRA PROFESSIONISTI SANITARI
PER RISPONDERE AI NUOVI BISOGNI DELLA COMUNITÀ

PROGRAMMA
AVANZATO

2023

ROME (ITALY) • BARCELÓ ARAN MANTEGNA • 11-13 MAY 2023

ORGANIZING SECRETARIAT AND ECM PROVIDER

Victory Project Congressi

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FOR FURTHER INFORMATION

Please, visit the website:

www.arirassociazione.org

and follow us



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Four years after Treviso and after the Assago event last June, the **ARIR International Congress** returns with its fifth edition. The largest event on CardioRespiratory Physiotherapy in Italy organized by ARIR in which Italian and prominent foreign names will bring their scientific contributions.

In light of the events that have involved us at the forefront in recent years, respiratory physiotherapists have become increasingly integrated with other professionals. From this renewed synergy came the theme of this year's Congress, **"Empowering the alliance among health professionals."**

Education, science, new technological supports will be the cornerstones of this congress.

For the first time in the history of ARIR international congresses, issues in cardiology rehabilitation will be addressed. Moving from the core issues of the profession, the congress will be the crossroads for new opportunities for discussion and experience sharing.

ARIR PROFILE

ARIR **has been founded in 1989 by a group of Physiotherapists** who want to be the voice of professionals who work in Respiratory Care and contribute to develop this profession ensuring high quality training and continuing medical education and promoting discussion between those were working in Respiratory Physiotherapy and Pulmonary Rehabilitation. The multidisciplinary and Evidence-Based-Medicine approach are the preferred paradigms for pursuing the above objectives.

In the last 15 years, ARIR created significant links of interaction and collaboration with associations involved in the field of Physiotherapy and Pulmonary rehabilitation. ARIR organize continuing medical education opportunities with the physiotherapists members of the **Società Italiana per lo studio della Fibrosi Cistica** (SIFC) and with the **Associazione Italiana Fisioterapisti** (AIFI). ARIR was a founder of the **European Respiratory Care Association** (ERCA) and since 2002 has been affiliated with the **American Association for Respiratory Care** (AARC) and the **Associazione Italiana Pneumologi Ospedalieri** (AIPO).

One other relevant initiative made by ARIR is the first level professional master's programme on Respiratory Physiotherapy and Pulmonary Rehabilitation, which is now at the twelfth edition and has trained more than 200 italian and foreign incomer respiratory physiotherapists. This initiative contributes concretely to the commencement of this discipline in Italy.

THURSDAY, 11 MAY 2023

- 10.45 – 11.00 OPENING
 11.00 – 12.30 **PLENARY SESSION** INNOVATION IN POST-PANDEMIC RESPIRATORY REHABILITATION
LUNCH WORKSHOPS
 12.45 – 13.45
 13.45 – 14.30 COFFEE AND VISIT TO THE EXHIBITION HALL
 14.30 – 15.45 **ROOM A** AIRWAY CLEARANCE: EVIDENCE IN 2023
ROOM B THE EMERGING REALITY OF CARDIOPULMONARY REHABILITATION
 16.00 – 17.15 **ROOM A** THE EVALUATION AS A GUIDE TO THE TREATMENT IN PULMONARY REHABILITATION
ROOM B NIV IN COPD BEYOND ACUTE
 17.30 – 19.00 **PLENARY SESSION** FOCUS IN LARYNX – THE ENTRANCE TO THE AIRWAY
 19.00 – 19.30 **MEETING WITH SCIENTIFIC SOCIETIES**

FRIDAY, 12 MAY 2023

- 08.00 – 09.00 **ROUND TABLE ARIR – AIFI** CARDIORESPIRATORY PHYSIOTHERAPIST: WHAT MORE IS NEEDED TO GET THERE?
 09.00 – 09.30 **KEYNOTE LECTURE** WHAT'S NEW IN BRONCHIECTASIS? DIAGNOSIS, MANAGEMENT AND TREATMENT
 09.30 – 10.30 **WORKSHOP**
 10.30 – 11.00 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL
 11.00 – 11.45 **ORAL COMMUNICATION SESSIONS**
 12.00 – 13.15 **PLENARY SESSION:** ARIR - AIPO JOINT SESSION - PHYSIOTHERAPIST-PNEUMOLOGIST ALLIANCE IN DIFFERENT HEALTHCARE SCENARIOS
LUNCH WORKSHOP
 13.30 – 14.30
 14.30 – 15.00 COFFEE AND VISIT TO THE EXHIBITION HALL
 15.00 – 16.15 **ROOM A** TRAINING IN CHRONIC RESPIRATORY DISORDERS: IN BALANCE BETWEEN STRESS AND SUSTAINABILITY
ROOM B THE SURGICAL PATIENT FROM PREOPERATIVE EVALUATION TO INTENSIVE CARE
ROOM C EXERCISE TRAINING IN CARDIAC REHABILITATION
ROOM D PALLIATIVE CARE IN THE PEDIATRIC AGE BETWEEN REALITY AND MYTH
 16.30 – 17.20 **ROOM A** THE AIRWAY CLEARANCE IN NMD USING MECHANICAL DEVICES. FROM THE ACUTE PHASE TO RETURN HOME. THE INGREDIENTS FOR ENSURING THE PATIENT'S RESPIRATORY STABILITY

IN A SUSTAINABLE WAY
ROOM B CARDIOPULMONARY EXERCISE TESTING
ROOM C INSPIRATORY MUSCLE TRAINING (IMT) IN CARDIOPULMONARY REHABILITATION
ROOM D EVIDENCE AND OUTCOME ON EARLY MOBILIZATION IN THE ICU: CLINICAL PRACTICE

- 17.35 – 18.25 **ROOM A** THE USE OF AIRWAY CLEARANCE TECHNIQUES COMPLEMENTARY TO MI-E
ROOM B 6MWT: NEW PERSPECTIVES
ROOM C PAEDIATRIC AGE: FROM KNOWLEDGE TO TECHNOLOGIES
ROOM D WORKSHOP: NEW THECHNOLOGIES FOR AIRWAY CLEARANCE
 18.30 – 19.00 **ARIR ASSEMBLY AND PRESENTATION OF 2023 ACTIVITIES**
 19.00 – 22.00 **BEST POSTER AND BEST ORAL COMMUNICATION AWARD**

SATURDAY, 13 MAY 2023

- 08.00 – 09.30 **PLENARY SESSION** ULTRASOUND IMAGING IN THE ICU: AN EMERGING TOOL FOR RESPIRATORY PHYSIOTHERAPISTS
 09.30 – 10.00 **KEYNOTE LECTURE** HOW TO ESTABLISH OPTIMAL RESPIRATORY MUSCLE CONDITONING PROTOCOLS IN CHRONIC AND ACUTE RESPIRATORY CARE
 10.00 – 11.00 **WORKSHOP**
 11.00 – 11.30 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL
 11.30 – 13.00 **ROOM A** NEW FRONTIERS IN THE RESPIRATORY ASSESSMENT OF NEUROMUSCULAR DISEASES
ROOM B PALLIATIVE CARE IN CHRONIC RESPIRATORY DISEASES
 13.00 – 14.00 BREAK AND VISIT TO THE EXHIBITION HALL
 14.00 – 15.15 **ROOM A** NEW TECHNOLOGIES FOR AIRWAY CLEARANCE
ROOM B NON-INVASIVE VENTILATION AND SLEEP IN CHILDREN
 15.30 – 17.00 **PLENARY SESSION** MANAGEMENT OF CHRONIC RESPIRATORY FAILURE IN NMD
 17.00 – 17.30 CLOSING REMARKS



ROOM WITH SIMULTANEOUS
TRANSLATION AVAILABLE

09.00 – 10.45 REGISTRATION / REGISTRAZIONE DEI PARTECIPANTI

10.45 – 11.00 OPENING SESSION / APERTURA DEI LAVORI



PLENARY SESSION INNOVATION IN POST-PANDEMIC RESPIRATORY REHABILITATION / INNOVAZIONI NELLA RIABILITAZIONE RESPIRATORIA

Chairpersons: **Mauro Carone and Mara Paneroni**

11.00 – 11.20 Use of multimedia platforms in the tele-rehabilitation of chronic cardiorespiratory diseases / *Utilizzo di piattaforme multimediali e tecnologie nella teleriabilitazione delle patologie cardiorespiratorie croniche*

Ioannis Vogiatzis

11.20 – 11.40 Modern Cardio-Pulmonary Rehabilitation: new models and new opportunities after the pandemia /

La riabilitazione cardiopolmonare oggi: nuovi modelli e nuove prospettive dopo la pandemia **Mara Paneroni**

11.40 – 12.00 Innovative strategies to improve the reach and engagement in pulmonary rehabilitation / *Strategie innovative per aumentare la partecipazione nella riabilitazione cardiorespiratoria* **Martina Santambrogio**

12.00 – 12.30 Questions and answers / *Discussione*

12.45 – 13.45 **LUNCH WORKSHOPS**

ROOM A

HHFT CARE CONTINUUM - RATIONAL MANAGEMENT OF CLINICAL PRACTICE FROM HOSPITAL TO HOME / UMIDIFICAZIONE AD ALTI FLUSSI, CONTINUITÀ DI CURA - GESTIONE RAZIONALE DELLA PRATICA CLINICA DALL'OSPEDALE AL DOMICILIO

Chairpersons: **Andrea Lanza and Mauro Maniscalco**

12.45 – 13.00 The ARIR Project: Which settings for which objectives during patients' hospital journey / *Il Progetto ARIR: Quale setting per quali obiettivi durante il percorso ospedaliero dei pazienti* **Marta Lazzeri**

13.00 – 13.20 HHFT from Acute to Chronic: Same technology in different settings / *Umidificazione ad alti flussi dall'acuto al cronico: la stessa tecnologia in diversi setting di utilizzo* **Claudia Crimi**

13.20 – 13.35 HHFT in Rehabilitation / *Umidificazione ad alti flussi nella riabilitazione del paziente* **Paolo Banfi**

13.35 – 13.45 Questions and answers / *Discussione*

ROOM B

VALUE BASED HEALTH CARE: NEW HORIZONS FOR HOME HEALTH CARE / VALUE BASED HEALTH CARE: NUOVI ORIZZONTI PER L'ASSISTENZA SANITARIA DOMICILIARESpeaker: **Alessandra Gandolfo**

- Value Based Health Care's short introduction / *Introduzione sui principi del Value Based Health Care*
- Ongoing projects and outcomes / *Progetti in corso e outcomes attesi*
- Focus on switch Lox to Cox project / *Focus sul progetto switch Lox to Cox*
- Focus on Support to Care project / *Focus sul progetto Support to Care*
- Focus on Pediatric Homecare Ventilation project / *Focus sul progetto di Ventilazione Pediatrica Domiciliare*
- Respiratory Therapist role in the project Value based Health Care / *Il ruolo del Fisioterapista Respiratorio nei progetti Value based Health Care*
- Tool MAIA: Connected care / *Tool MAIA: nuova piattaforma informatica "connected care"*
- Conclusions & Discussion / *Conclusioni e discussione*

13.45 – 14.30 COFFEE AND VISIT TO THE EXHIBITION HALL / *CAFFÈ E VISITA ALL'AREA ESPOSITIVA*14.30 – 15.45 **PARALLEL SESSIONS**

ROOM A

**AIRWAY CLEARANCE: EVIDENCE IN 2023 / DISOSTRUZIONE BRONCHIALE 2023**Chairpersons: **Francesco D'Abrosca and Veronica Rossi**

- 14.30 – 14.50 Update in airway clearance / *Stato dell'arte in disostruzione bronchiale* **Angela Bellofiore**
- 14.50 – 15.10 Airway clearance: which outcome? / *Outcome in disostruzione bronchiale* **Beatriz Herrero-Cortina**
- 15.10 – 15.30 Airway clearance: a cornerstone only for collaborative patients? / *Disostruzione bronchiale: solo per i pazienti collaboranti?* **Salvatore Musella**
- 15.30 – 15.45 Questions and answers / *Discussione*

ROOM B

THE EMERGING REALITY OF CARDIOPULMONARY REHABILITATION / LA REALTÀ EMERGENTE DELLA RIABILITAZIONE CARDIO-RESPIRATORIAChairpersons: **Paolo Banfi and Marta Lazzeri**

- 14.30 – 14.45 Outcome measures and indications in cardiopulmonary rehabilitation / *Indici di risultato e appropriatezza in riabilitazione cardiorespiratoria* **Michele Vitacca**
- 14.45 – 15.00 The future of Italian cardiac rehabilitation / *Il futuro della riabilitazione cardiologica nel PNRR* **Nuccia Morici**
- 15.00 – 15.15 Quality and organization of the cardiopulmonary rehabilitation ward / *Organizzazione e qualità nel servizio di riabilitazione cardiorespiratoria* **Simona Sarzi Braga**
- 15.15 – 15.30 Milestone and gaps in the knowledge of the Italian cardiac physiotherapist / *Certezze ed esigenze formative del fisioterapista cardiologico in Italia* **Anastasia Toccafondi**
- 15.30 – 15.45 Questions and answers / *Discussione*

**Simultaneous Translation available**

16.00 – 17.15 **PARALLEL SESSIONS**

ROOM A


**THE EVALUATION AS A GUIDE TO THE TREATMENT IN PULMONARY REHABILITATION /
LA VALUTAZIONE COME GUIDA AL TRATTAMENTO NELLA RIABILITAZIONE POLMONARE**

 Chairpersons: **Gabriele Maglio and Martina Santambrogio**

- 16.00 – 16.20 Physiology of exertional dyspnoea in chronic respiratory diseases: from assessment to clinical / *Fisiologia della dispnea da sforzo nelle patologie respiratorie croniche: dalla valutazione alla gestione clinica* **Michele Vitacca**
- 16.20 – 16.40 Ventilatory devices during training: what to evaluate to choose the right support / *Supporti ventilatori durante allenamento: cosa valutare per scegliere il giusto supporto* **Raffaella Bellini**
- 16.40 – 17.00 Multidimensional assessment of the patient with respiratory disease / *Valutazione multidimensionale del paziente con patologia respiratoria* **Martijn A. Spruit**
- 17.00 – 17.15 Questions and answers / *Discussione*

ROOM B

NIV IN COPD BEYOND ACUTE / NIV NELL'INSUFFICIENZA RESPIRATORIA: OLTRE L'ACUTO

 Chairperson: **Maurizio Sommariva**

- 16.00 – 16.15 NIV in acute and stable respiratory failure / *La NIV nel BPCO in fase acuta e cronica* **Paolo Tarsia**
- 16.15 – 16.30 NIV in the Overlap Syndrome / *La NIV nella sindrome Overlap* **Marco Mantero**
- 16.30 – 16.45 NIV monitoring in COPD patients / *Il monitoraggio dell'efficacia della ventilazione nel paziente BPCO* **Andrea Lanza**
- 16.45 – 17.00 Practical issues related to prescribed devices (CPAP-NIV-O2) / *Aspetti pratici e problematiche relative ai dispositivi prescritti* **Luca Roberti**
- 17.00 – 17.15 Questions and answers / *Discussione*


**PLENARY SESSION FOCUS IN LARYNX – THE ENTRANCE TO THE AIRWAY / FOCUS SULLA LARINGE -
LA PORTA D'INGRESSO DELLE VIE AERE**

 Chairpersons: **Paolo Banfi and Sara Mariani**

- 17.30 – 17.50 How to assess the larynx during functional tasks? / *Come valutare la funzione laringea?* **TBA**
- 17.50 – 18.10 Evaluation of the upper airway: implications in ventilation and cough efficacy / *Vie aeree superiori e implicazioni su ventilazione ed efficacia della tosse* **Tiina Andersen**
- 18.10 – 18.30 Larynx beyond breathing / *La laringe, oltre il respiro* **Manuele Locatelli**
- 18.30 – 19.00 Questions and answers / *Discussione*

 19.00 – 19.45 **MEETING WITH SCIENTIFIC SOCIETIES**

 Speakers: **Ana Balaňá Corberó, Kathleen Grant, Snježana Benko Meštrovic**

ROOM B

08.00 – 09.00 **ROUND TABLE ARIR – AIFI / TAVOLA ROTONDA ARIR – AIFI**
 **CARDIORESPIRATORY PHYSIOTHERAPIST: WHAT MORE IS NEEDED TO GET THERE? / IL FISIOTERAPISTA SPECIALISTA IN FISIOTERAPIA CARDIORESPIRATORIA: COSA SERVE ANCORA PER ARRIVARE ALLA META?**

Simone Cecchetto, Pamela Frigerio, Melania Salina

09.00 – 09.30 **KEYNOTE LECTURE** WHAT'S NEW IN BRONCHIECTASIS? DIAGNOSIS, MANAGEMENT AND TREATMENT / LE NOVITÀ NELLE BRONCHIECTASIE? DIAGNOSI, GESTIONE E TRATTAMENTO



Stefano Aliberti

09.30 – 10.30 **WORKSHOP**
VALUTAZIONI SPIROMETRICHE TRAMITE TECNICA DELLE OSCILLAZIONI FORZATE

10.30 – 11.00 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL / COFFEE BREAK E VISITA ALL'AREA ESPOSITIVA

11.00 – 11.45 **ORAL COMMUNICATION SESSIONS**

12.00 – 13.15 **PLENARY SESSION: ARIR - AIPO JOINT SESSION / SESSIONE CONGIUNTA ARIR-AIPO**
 **PHYSIOTHERAPIST-PNEUMOLOGIST ALLIANCE IN DIFFERENT HEALTHCARE SCENARIOS / L'ALLEANZA FISIOTERAPISTA-PNEUMOLOGO NEI DIVERSI SCENARI DELLA SALUTE**

Francesco D'Abrosca, Franco Pasqua

ROOM A

13.30 – 14.30 **LUNCH WORKSHOP**
A NEW VIEW FOR VENTILATION: DIGITAL TOOLS FOR IMPROVING YOUR THERAPY / UN NUOVO APPROCCIO ALLA VENTILAZIONE: STRUMENTI DIGITALI PER MIGLIORARE LA TERAPIA
 Speakers: *Andrea Lanza, Maurizio Sommariva*

14.30 – 15.00 COFFEE AND VISIT TO THE EXHIBITION HALL / CAFFÈ E VISITA ALL'AREA ESPOSITIVA



Simultaneous Translation available

PARALLEL SESSIONS

ROOM A


**TRAINING IN CHRONIC RESPIRATORY DISORDERS: IN BALANCE BETWEEN STRESS AND SUSTAINABILITY /
ALLENAMENTO NELLE PATOLOGIE RESPIRATORIE CRONICHE: IN BILICO TRA STRESS E SOSTENIBILITÀ**

 Chairpersons: **Giuseppe Gaudiello and Martina Santambrogio**

 15.00 – 15.20 From the muscle to the lung: the impact of exercise training / *Dal muscolo al polmone: impatto del training*
Ioannis Vogiatzis

 15.20 – 15.40 Impact of fatigue on COPD patient performance / *Impatto della fatica sulla performance del paziente COPD*
Mara Paneroni

 15.40 – 16.00 Beyond the guidelines: new training strategies / *Oltre le linee guida: nuove strategie di training*
Martijn A. Spruit

 16.00 – 16.15 Questions and answers / *Discussione*

ROOM B

**THE SURGICAL PATIENT FROM PREOPERATIVE EVALUATION TO INTENSIVE CARE /
IL PAZIENTE CHIRURGICO DALLA VALUTAZIONE PREOPERATORIA ALLA TERAPIA INTENSIVA**

 Chairpersons: **Marta Lazzeri and TBA**

 15.00 – 15.20 How preoperative assessment can guide the treatment of the surgical patient? / *Come la valutazione pre operatoria può guidare il trattamento del paziente chirurgico?* **Veronica Rossi**

 15.20 – 15.40 Airways clearance in the surgical patient: from evaluation to treatment / *Disostruzione bronchiale nel paziente chirurgico: dalla valutazione al trattamento* **Raffaella Bellini**

 15.40 – 16.00 Non invasive respiratory support following extubation in critically ill patients / *Supporto respiratorio non invasivo dopo l'estubazione in pazienti critici* **Caroline Botteau**

 16.00 – 16.15 Questions and answers / *Discussione*

ROOM C

EXERCISE TRAINING IN CARDIAC REHABILITATION / TRAINING FISICO NELLA RIABILITAZIONE CARDIOLOGICAChairpersons: **Simona Sarzi Braga and Anastasia Toccafondi**

- 15.00 – 15.20 Cardiac rehabilitation in the acute phase: state of the art / *La cardiologia riabilitativa in fase acuta: stato dell'arte*
Maria Letizia Zuccotti
- 15.15 – 15.30 High intensity interval training for cardiac patients / *High intensity interval training nel paziente cardiopatico*
Gabriele Maglio
- 15.30 – 15.45 Strength training in cardiac patients: more risks or benefits? / *Training alla forza nel paziente cardiopatico: più rischi o più benefici?* **Dominique Hansen**
- 15.45 – 16.00 Innovation and digital health in cardiac rehabilitation / *Innovazione e digitalizzazione nelle attività di riabilitazione cardiologica* **Antonio Mazza**
- 16.00 – 16.15 Questions and answers / *Discussione*

ROOM D

PALLIATIVE CARE IN THE PEDIATRIC AGE BETWEEN REALITY AND MYTH / CURE PALLIATIVE IN ETÀ PEDIATRICA TRA REALTÀ E MITOChairpersons: **Alessandro Amaddeo and Barbara Garabelli**

- 15.00 – 15.20 Physiotherapy and palliative care: role and skills / *Il fisioterapista nella palliazione: ruolo e competenze*
Danila Brusa
- 15.20 – 15.40 Care pathways: from neonatology to pediatrics / *Percorsi di cura: dalla neonatologia alla pediatria*
Alessia Rocchi
- 15.40 – 16.00 Palliative care in the pediatric age: reality and everyday life / *Cure palliative in età pediatrica: la realtà e il quotidiano* **Federico Pellegatta**
- 16.00 – 16.15 Questions and answers / *Discussione*



ROOM A



THE AIRWAY CLEARANCE IN NMD USING MECHANICAL DEVICES. FROM THE ACUTE PHASE TO RETURN HOME. THE INGREDIENTS FOR ENSURING THE PATIENT'S RESPIRATORY STABILITY IN A SUSTAINABLE WAY / LA DISOSTRUZIONE TRAMITE DISPOSITIVI MECCANICI NELLE NMD. DALLA FASE ACUTA AL RIENTRO AL DOMICILIO. GLI INGREDIENTI PER GARANTIRE LA STABILITÀ RESPIRATORIA DEL PAZIENTE IN MODO SOSTENIBILE

Chairperson: **Tiago Pinto**

Speakers: **Tiina Andersen, Michel Chatwin, Barbara Garabelli, Miguel Gonçalves, Sara Lupone, Maurizio Sommariva**

ROOM B

CARDIOPULMONARY EXERCISE TESTING / TEST DA SFORZO CARDIOPOLMONARE

Chairperson: **Mara Paneroni**

Cardiopulmonary exercise testing: all the elements to effectively evaluate the performance of the cardio-respiratory patient / *Test da sforzo cardiopolmonare: tutti gli elementi per valutare efficacemente la performance del paziente cardio-respiratorio* **Stefano Belli, Gabriele Maglio, TBA**

ROOM C

INSPIRATORY MUSCLE TRAINING (IMT) IN CARDIOPULMONARY REHABILITATION / L'ALLENAMENTO DEI MUSCOLI RESPIRATORI NEL PAZIENTE CARDIORESPIRATORIO

Chairperson: **Veronica Rossi**

Speakers: **Gabriele Maglio, Diego Poddighe**

ROOM D

AIRWAY CLEARANCE TECHNIQUES: EXPERIENCES IN ACTION (INTERMITTENT ASSISTED EXHALATION, INTRAPULMONARY PERCUSSION AND OSCILLATION, EXPIRATORY FLOW ACCELERATOR, POSITIVE EXPIRATORY PRESSURE) / TECNICHE DI DISOSTRUZIONE BRONCHIALE: ESPERIENZE SUL CAMPO (ESPIRAZIONE ASSISTITA INTERMETTENTE, OSCILLAZIONI E PERCUSSIONI INTRAPOLMONARI, ACCELERAZIONE DEL FLUSSO ESPIRATORIO, PRESSIONE POSITIVA ESPIRATORIA)

Chairperson: **Angela Bellofiore, Beatriz Herrero-Cortina and Martina Santambrogio**

Speakers: **Salvatore Caiffa, Maddalenna Genco, Marta Lazzeri**

17.35 – 18.25 **MINI SYMPOSIA****ROOM A****THE USE OF AIRWAY CLEARANCE TECHNIQUES COMPLEMENTARY TO MI-E /****L'UTILIZZO DI TECNICHE DI DISOSTRUZIONE COMPLEMENTARI ALLA MACCHINA DELLA TOSSE**Chairperson: **Francesco D'Abrosca**17.35 – 17.43 The role of NIV / L'uso della NIV **Miguel Gonçalves**17.43 – 17.51 The role of IPV / L'uso dell'IPV **Salvatore Sciurello**17.51 – 17.59 The role of HFCWO / L'uso della HFCWO **Paolo Buonpensiero**17.59 – 18.07 The role of LVR / L'uso dell'LVR **Tiago Pinto**18.07 – 18.15 The role of EFA / L'uso dell'EFA **Stefano Belli**18.15 – 18.25 Questions and answers / *Discussione***ROOM B****6MWT: NEW PERSPECTIVES / IL TEST DEL CAMMINO: NUOVE PROSPETTIVE**Chairperson: **Bruno Balbi**17.35 – 17.55 6MWT step by step / 6MWT: passo dopo passo **Maddalena Genco**17.55 – 18.15 6MWT and Wearable Inertial Sensor for Gait Analysis / 6MWT e il sensore inerziale indossabile per l'analisi del cammino **Gaetano Pagano**18.15 – 18.25 Questions and answers / *Discussione***ROOM C****PAEDIATRIC AGE: FROM KNOWLEDGE TO TECHNOLOGIES / ETÀ PEDIATRICA: DALLA CONOSCENZA ALL'UTILIZZO DELLE TECNOLOGIE**Chairperson: **Matteo Masolini**17.35 – 17.55 Lung ultrasound in children evaluation / L'utilizzo dell'ecografia polmonare nel bambino **Alessandra Boni**17.55 – 18.15 Evaluation and measurement of ineffective cough in the uncooperative child / Valutazione e misurazione della tosse inefficace nel bambino non collaborante **Alessandro Amaddeo**18.15 – 18.25 Questions and answers / *Discussione***ROOM D****EVIDENCE AND OUTCOME ON EARLY MOBILIZATION IN THE ICU: CLINICAL PRACTICE / OUTCOME ED EVIDENZE NELLA MOBILIZZAZIONE PRECOCE IN TERAPIA INTENSIVA: ESPERIENZE CONDIVISE**Chairperson: **Sara Mariani**Speakers: **Caroline Botteau, Salvatore Caiffa, Veronica Rossi****Simultaneous Translation available**

18.30 – 19.00 **ARIR ASSEMBLY AND PRESENTATION OF 2023 ACTIVITIES /
ASSEMBLEA ARIR E PRESENTAZIONE DELLE ATTIVITÀ DEL 2023**

19.00 – 22.00 **BEST POSTER AND BEST ORAL COMMUNICATION AWARD**



08.00 – 09.30 **PLENARY SESSION**

ULTRASOUND IMAGING IN THE ICU: AN EMERGING TOOL FOR RESPIRATORY PHYSIOTHERAPISTS / L'ECOGRAFIA IN TERAPIA INTENSIVA: UNO STRUMENTO EMERGENTE PER I FISIOTERAPISTI RESPIRATORI
Chairperson: **Valeria Tombini**

08.00 – 08.20 Clinical utility of lung ultrasound in the ICU to guide airway / Impiego clinico dell'ecografia polmonare in terapia intensiva per guidare la clearance delle vie aeree **Salvatore Caiffa**

08.20 – 08.40 Ultrasound for the assessment of peripheral skeletal muscle in the ICU / La valutazione ecografica del muscolo periferico in terapia intensiva **Michele Umbrello**

08.40 – 09.00 Respiratory muscle ultrasound during weaning: why, when and evidence on clinical utility / Ecografia dei muscoli respiratori durante lo svezzamento: perché, quando ed evidenze sull'utilità clinica **Aymeric Le Neindre**

09.00 – 09.30 Questions and answers / Discussione

09.30 – 10.00 **KEYNOTE LECTURE**

HOW TO ESTABLISH OPTIMAL RESPIRATORY MUSCLE CONDITIONING PROTOCOLS IN CHRONIC AND ACUTE RESPIRATORY CARE / COME DEFINIRE I PROTOCOLLI OTTIMALI DI RICONDIZIONAMENTO DEI MUSCOLI RESPIRATORI IN ACUTO ED IN CRONICO
Daniel Langer

10.00 – 11.00 **WORKSHOP****ROOM B**

RESPIRATORY TELEREHABILITATION: FROM THEORY TO PRACTICE / TELERIABILITAZIONE RESPIRATORIA: PRINCIPI GENERALI E VALUTAZIONE AD INTERIM DEL SISTEMA DIGITALE MEDICREHAPP

- Opportunities and applications of tele-rehabilitation in patients with chronic respiratory disease / Opportunità e campi di applicazione della teleriabilitazione nei pazienti con patologia respiratoria cronica **Michele Vitacca**
- The MedicRehApp digital medical device: features and intended use / Il sistema digitale integrato MedicRehApp: razionale e modalità di utilizzo **Chiara Giuseppina Beccaluva**
- MedicRehApp: preliminary data from the validation study / Dati preliminari di efficacia e sicurezza dello studio di validazione **Mara Paneroni**

11.00 – 11.30 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL / COFFEE BREAK E VISITA ALL'AREA ESPOSITIVA



Simultaneous Translation available

11.30 – 13.00 PARALLEL SESSIONS

ROOM A


NEW FRONTIERS IN THE RESPIRATORY ASSESSMENT OF NEUROMUSCULAR DISEASES / NUOVE FRONTIERE NELLA VALUTAZIONE RESPIRATORIA DEL PAZIENTE NEUROMUSCOLARE

 Chairpersons: **Miguel Gonçalves and Sara Lupone**

- 11.30 – 11.45 Cough machine titration during laryngoscopy, examples of feasibility. Limitations and indications / *La titolazione della macchina della tosse durante laringoscopia, esempi di fattibilità. Limiti e indicazioni* **Tiina Andersen**
- 11.45 – 12.00 The assessment of patient-ventilator asynchronies using integrated and non-integrated monitoring systems / *La valutazione delle asincronie paziente-ventilatore con l'utilizzo di sistemi di monitoraggio integrati e non integrati* **Tiago Pinto**
- 12.00 – 12.15 Use of nocturnal capnometry for early detection of nocturnal hypoventilation in NMD / *Uso della capnometria notturna per l'individuazione precoce dell'ipoventilazione notturna nelle NMD* **Annalisa Carlucci**
- 12.15 – 12.30 The use of chest ultrasound in the evaluation of the neuromuscular patient / *L'uso dell'ecografia toracica nella valutazione del paziente neuromuscolare* **Valeria Tombini**
- 12.30 – 13.00 Questions and answers / Discussione

ROOM B

PALLIATIVE CARE IN CHRONIC RESPIRATORY DISEASES / LE CURE PALLIATIVE NELLE PATOLOGIE RESPIRATORIE CRONICHE

 Chairpersons: **Stefania Greco and Marta Lazzeri**

- 11.30 – 11.45 Elisa's story: is palliation the rehabilitation failure? / *La storia di Elisa: la palliazione è il fallimento della riabilitazione?* **Salvatore Sciuarello**
- 11.45 – 12.00 Dying with chronic respiratory diseases: how, where and for what / *Di cosa, come e dove muoiono i malati respiratori* **Carlo Barbetta**
- 12.00 – 12.15 When, how, where and why initiate palliative care in chronic respiratory diseases / *Quando, come, dove e perché attivare le cure palliative nelle patologie respiratorie croniche* **Antonella Serafini**
- 12.15 – 12.30 Rehabilitation and palliative care. Are they in continuum or separated interventions? / *Riabilitazione e palliazione: Interventi distinti o continuum nella gestione dei pazienti affetti da patologie respiratorie croniche?* **Barbara Garabelli**
- 12.30 – 13.00 Questions and answers / Discussione
- 13.00 – 14.00 BREAK AND VISIT TO THE EXHIBITION HALL / PAUSA E VISITA ALL'AREA ESPOSITIVA

14.00 – 15.15 **PARALLEL SESSIONS**

ROOM A


NEW TECHNOLOGIES FOR AIRWAY CLEARANCE / NUOVE TECNOLOGIE A SERVIZIO DELLA DISOSTRUZIONE BRONCHIALE

 Chairpersons: **Angela Bellofiore and Michelle Chatwin**

- 14.00 – 14.20 New technologies for airway clearance: the right choice for the (right) patient / Nuovi strumenti per la disostruzione bronchiale: qual è la scelta migliore per il paziente? **Stefano Belli**
- 14.20 – 14.40 Feasibility of telehealth for airway clearance techniques / La telemedicina a supporto della disostruzione bronchiale **Beatriz Herrero-Cortina**
- 14.40 – 15.00 MI-E outside neuromuscular diseases / Macchina della tosse: non solo per pazienti neuromuscolari **Barbara Garabelli**
- 15.00 – 15.15 Questions and answers / Discussione

ROOM B

NON-INVASIVE VENTILATION AND SLEEP IN CHILDREN / LA VENTILAZIONE NON INVASIVA E IL SONNO IN ETÀ PEDIATRICA

 Chairpersons: **Renato Cutrera and Alessandra Mariani**

- 14.00 – 14.15 Sleep disordered breathing in children: implication in NIV setting / I disturbi respiratori del sonno nel bambino: implicazioni nella ventilazione non invasiva **Alessandro Amaddeo**
- 14.15 – 14.30 How to evaluate sleep disordered breathing in children: from overnight pulse oximetry to polysomnography / Come monitorare il respiro nel sonno nel bambino: dalla pulsossimetria notturna alla polisonnografia **Annalisa Rubino**
- 14.30 – 14.45 How to start NIV in children / L'adattamento alla NIV in pediatria **Matteo Masolini**
- 14.45 – 15.00 Role of Respiratory physiotherapy to avoid NIV failure in pediatric patients / Il ruolo della fisioterapia respiratoria per evitare il fallimento della NIV **Miguel Gonçalves**
- 15.00 – 15.15 Questions and answers / Discussione



15.30 – 17.00 **PLENARY SESSION**



**MANAGEMENT OF CHRONIC RESPIRATORY FAILURE IN NMD / GESTIONE DELL'INSUFFICIENZA
RESPIRATORIA CRONICA NELLE NMD**

Chairpersons: **Francesco D'Abrosca and Matteo Siciliano**

- 15.30 – 15.45 Airway clearance techniques in neuromuscular disorders, new insights in the use of mechanical in-exsufflation /
Tecniche di disostruzione nelle malattie neuromuscolari, nuove conoscenze sull'uso dell'in-essufflazione meccanica
Michelle Chatwin
- 15.45 – 16.00 Respiratory management of bulbar ALS / *La gestione respiratoria della SLA bulbare* **Paolo Banfi**
- 16.00 – 16.15 Intermittent abdominal pressure ventilation: feasibility and efficacy in neuromuscular diseases / *IAPV: fattibilità
ed efficacia nelle patologie neuromuscolari* **Maurizio Sommariva**
- 16.15 – 16.30 Mouthpiece ventilation in neuromuscular diseases / *La ventilazione con boccaglio nella NMD* **Miguel Gonçalves**
- 16.30 – 17.00 Questions and answers / *Discussione*
- 17.00 – 17.30 CLOSING REMARKS / *CHIUSURA DEI LAVORI*



SCIENTIFIC INFORMATION



LANGUAGE

Italian and English are the official languages of the Congress. Simultaneous translation (English/Italian) will be available only during Plenary Sessions and where indicated on the program.

COMPUTER CENTER

Speakers are kindly requested to use Powerpoint. A Computer Center will be available in the Congress Area. To allow a smooth running of sessions, Speakers are requested to contact this center and hand in their memory stick at least one hour before the beginning of their session or the previous afternoon for the morning sessions.

ECM ACCREDITATION

The program of the 5th International Conference on Respiratory Physiotherapy will be submitted for Italian Continuing Medical Education, for the following roles: physician (pneumologist, anesthesiologist, pediatric), nurse and physiotherapist.

ABSTRACT SUBMISSION

The deadline for abstract presentation is **19 March 2023**.

Abstract can be sent via e-mail to the Organizing Secretariat:

info@victoryproject.it

The Scientific Committee will make a selection. Notification for acceptance will be sent by **10 April 2023**.

INSTRUCTIONS

The abstract should not exceed 400 words. The abstract must be typed in English using Times 12 pt. Please do not forget to enter your information as follows:

- Address of the corresponding author
- Valid e-mail address is mandatory; fax/phone numbers and postal address may be useful in case of problems with e-mail correspondence.
- Title
- The title should not exceed 20 words.
- Author's names
- The name of the Presenting Author should be mentioned first underlined. Separate multiple authors with commas.
- Affiliation(s)
- Institution(s) of the authors
- We recommend that the abstracts are structured into paragraphs, such as Background, Aims, Methods, Results, Summary/Conclusions

Background: A short introduction is needed to the background of the study. Limit information to the essentials. If you are referring to published work then you must cite it.

Aim: Please mention the aim of the study.

Methods: Give enough details for the reader to understand what techniques were used; include details of statistical methods.

Results: Results must be stated. Should the method produce numerical data, then numbers must be presented with appropriate statistical results.

Summary/Conclusions: significance of the results supported by the data presented.

POSTER SESSION

Details with size and layout requirements will be given to the authors after selection.

Posters will be displayed in the Congress Area throughout the meeting.

ORAL COMMUNICATION

The Scientific Committee will select a few abstracts for oral presentation.

Oral Communication Awards Ceremony on:

Friday, 12 May 2023 at 20.30.

ORGANIZING SECRETARIAT AND ECM PROVIDER

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CONGRESS VENUE

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Phone +39 06 989521

www.barcelo.com/it-it/barcelo-aran-mantegna/

SECRETARIAT ON SITE

Secretariat and Registration Desk at Congress Venue will be on duty from Thursday 11 May through 13 May. Opening hours:

11 May from 09.00 to 19.00

12 May from 07.30 to 18.30

13 May from 07.30 to 18.00

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be given to all registered participants.

ADMISSION

Participants are kindly requested to wear their badges during the Congress Activities.

TECHNICAL EXHIBITION

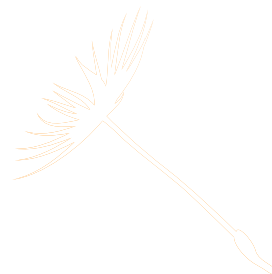
An exhibition of scientific and technical equipment will be organized in the Congress area. Interested companies are kindly requested to contact the Organizing Secretariat to obtain the exhibition kit with full information.

INSURANCE

The Congress Organizer cannot accept liability for personal injuries occurred, or for loss or damage to property belonging to Congress Participants, either during or as result of the Congress. Please check the validity of your insurance.

NO SMOKING

Smoking in the Congress Venue is not allowed.



You can register on line on: www.victoryproject.it, starting from 10 January 2023.

For group registration and for any further assistance, you are invited to contact the Organizing Secretariat at info@victoryproject.it

PAYMENT INFORMATION

· **Credit Cards:** Mastercard - Visa - American Express

· **Bank Transfer** to:

Victory Project Congressi Srl

Unicredit Banca

Corso XXII Marzo 33 - 20129 Milano

Account n. 9340484

IBAN code IT 44 L 02008 01624 000009340484

SWIFT Code UNCRITM1224

For this kind of payment, participants are absolutely requested to notify the bank of their complete name and address and the reason for the payment.

Bank expenses must be on participant's charge.

Please note that only registrations and hotel reservation accompanied by the relevant payment will be processed.

REGISTRATION

REGISTRATION FEES (vat 22% included)

ARIR MEMBERS	€ 280,00
NO MEMBERS	€ 380,00
STUDENTS	€ 80,00

ON SITE REGISTRATION	€ 420,00
INDUSTRY (not having a booth)	€ 170,00

Only registered participants are allowed to attend the Scientific Sessions.

Deadline for registrations is 1 May 2023.

After 1 May, only registrations on site at the New Registrations Desk in the Congress Venue will be accepted

The registration fee includes:

- Admission to the Scientific Sessions
- Admission to workshops
- Admission to lunch workshops
- Coffee breaks
- Congress kit

CANCELLATIONS AND REFUND REGISTRATION FEE

Cancellation received in writing by the Organizing Secretariat by 11 April 2023 will be subject to a 30% penalty. No refund will be given after this date.

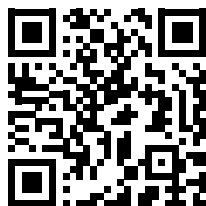


IMPORTANT DATES

ABSTRACT SUBMISSION 19 MARCH 2023

DEADLINE REGISTRATION 1 MAY 2023

FOR FURTHER INFORMATION
AND TO KEEP YOU UPDATE,
SCAN OUR QR-CODE



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