



4TH INTERNATIONAL CONFERENCE ON RESPIRATORY PHYSIOTHERAPY

CLINICAL EXPERTISE AIDED BY TECHNOLOGY:
HINTS FROM THE PAST TO BET ON THE FUTURE

LA TECNOLOGIA AL SERVIZIO DELLA CLINICA:
SUGGERIMENTI DAL PASSATO PER SCOMMETTERE SUL FUTURO

ADVANCED PROGRAM

2019

TREVISO, ITALY · BHR TREVISO HOTEL · MARCH 21 - 23, 2019

ORGANIZING SECRETARIAT AND PROVIDER ECM

Victory Project Congressi

Via C. Poma, 2 - 20129 Milan, Italy

Phone +39 02 89 05 35 24 - Fax +39 02 20 13 95

info@victoryproject.it - www.victoryproject.it

CONGRESS VENUE

BHR Treviso Hotel

S.R. 53 Via Postumia Castellana, 2 - 31055 Quinto di Treviso (TV), Italy

Phone +39 0422 3730 - Fax + 39 0422 373999

www.bhrtrevisohotel.com

FOR FURTHER INFORMATION

Please, visit the website:

www.arirassociazione.org

and follow us 

PRESIDENT OF THE CONGRESS

Lanza Andrea, *PT (Milano, IT)*

ARIR Vice President

SCIENTIFIC COORDINATOR

Lazzeri Marta, *PT (Milano, IT)*

ARIR President



ORGANIZING COMMITTEE

Bellini Raffaella *PT (Verona, IT)*
Colombo Alessia *PT (Milano, IT)*
De Mattia Elisa *PT (Milano, IT)*
Fogazzi Annalisa *PT (Brescia, IT)*
Garabelli Barbara *PT (Milano, IT)*
Gaudiello Giuseppe *PT (Milano, IT)*
Guarise Riccardo *PT (Firenze, IT)*
Mamprin Giulia *PT (Venezia, IT)*
Mariani Alessandra *PT (Milano, IT)*
Mariani Sara *PT (Milano, IT)*
Masolini Matteo *(Firenze, IT)*
Piazza Silvia *(Verbano, IT)*
Ptacinsky Luciana *PT (Milano, IT)*
Repossini Elena *PT (Milano, IT)*
Salvitti Simone *(Milano, IT)*
Sannicolò Giulia *(Trento, IT)*
Santambrogio Martina *PT (Milano, IT)*
Simonelli Carla *PT (Lumezzane, IT)*
Tomé Elisa *(Udine, IT)*

SCIENTIFIC COMMITTEE

Aliberti Stefano *MD (Milano, IT)*
Ambrosino Nicolino *MD (Pisa, IT)*
Balbi Bruno *MD (Veruno, IT)*
Bellofiore Angela *PT (Milano, IT)*
Brivio Anna *PT (Milano, IT)*
Cecchetto Simone *PT (Trento, IT)*
Crisafulli Ernesto *MD (Modena, IT)*
D'Abrosca Francesco *PT (Milano, IT)*
Ferrari Beatrice *PT (Firenze, IT)*
Ferreyra Gabriela *PT, CRT (Torino, IT)*
Frigerio Pamela *PT (Milano, IT)*
Gambazza Simone *PT (Milano, IT)*
Goncalves Miguel *PT (Porto, PT)*
Grant Kathleen *PT (Lausanne, CH)*
Paneroni Mara *PT (Lumezzane, IT)*
Privitera Emilia *PT (Milano, IT)*
Rossi Veronica *PT (Milano, IT)*
Santambrogio Luigi *MD (Milano, IT)*
Sommariva Maurizio *PT (Milano, IT)*
Vitacca Michele *MD (Lumezzane, IT)*

WELCOME

Dear colleagues, partners, patients and friends,
the **Associazione Riabilitatori dell'Insufficienza Respiratoria** (ARIR) is organising its own **4th congress in Treviso**, Italy, on next **March 21-23, 2019**. This congress offers the opportunity to meet colleagues from Europe and worldwide who are interested in enhancing knowledges and sharing experiences to improve Respiratory Care and promote applied technology development in our common field. Lecturers will share their clinical and practical experience at workshops, practical symposia and roundtable discussions. Creative and innovative issues in Respiratory Care will be presented during plenary sessions while in the exhibition hall will be shown to you the latest Respiratory Care technologies and related therapies.

Treviso is one of the most famous Italian cities in the North-East, rich in art and history, cradle of some of the best Italian enologic and gastronomic traditions and home of Prosecco wine.

We will be very pleased to welcome you in Treviso!

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, aim to 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 branches of interaction and collaboration with associations involved in the field of Physiotherapy and Pulmonary rehabilitation. ARIR organizes continual 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 post-graduate first level master degree on Respiratory Physiotherapy and Pulmonary Rehabilitation, which is now at the thirteen edition and has trained more than 200 Italian and foreigner respiratory physiotherapists. This initiative contributes concretely to the commencement of this discipline in Italy.

THURSDAY, MARCH 21, 2019

PARALLEL SESSIONS

- 10.45 – 11.00 OPENING
- 11.00 – 11.30 **KEYNOTE LECTURE** – 30 YEARS OF ARIR: HISTORY AND EVOLUTION OF RESPIRATORY PHYSIOTHERAPY IN ITALY
- 11.30 – 13.30 **PLENARY SESSION** MULTIMORBIDITY, FRAILTY AND CHRONIC PULMONARY DISEASE: NEW CHALLENGES FOR PULMONARY REHABILITATION
- 13.30 – 14.30 LUNCH WORKSHOP
- 14.30 – 15.30 COFFEE AND EXHIBITION HALL OPENING
- 15.30 – 16.30 **ROOM A** ORAL COMMUNICATIONS
ROOM B ORAL COMMUNICATIONS
ROOM C ORAL COMMUNICATIONS
ROOM D ORAL COMMUNICATIONS
- 16.30 – 18.30 **PLENARY SESSION** AIRWAY CLEARANCE TECHNIQUES: FINDING THE EVIDENCE
- 18.30 – 22.30 SCIENTIFIC HAPPY HOUR
BEST ORAL COMMUNICATION AWARD
HAPPY 30TH BIRTHDAY, ARIR!

FRIDAY, MARCH 22, 2019

- 08.00 – 08.45 **BREAKFAST SYMPOSIUM**
- 09:00 – 11:00 **PLENARY SESSION** BEING PHYSIOTHERAPIST IN 2019: CURRENT NEWS AND PERSPECTIVES FOR PROFESSIONAL DEVELOPMENT
- 11:00 - 11:30 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL
- 11:30 - 13:30 **PLENARY SESSION** NIV & SLEEP

PARALLEL SESSIONS

- 13:30 – 14:30 LUNCH AND VISIT TO THE EXHIBITION HALL - LUNCH WORKSHOP
- 14.30 – 16.30 **ROOM A** AIRWAY CLEARANCE IN ACTION
ROOM B HOME RESPIRATORY CARE INNOVATION/CHANGES
ROOM C THE OTHER SIDE OF CHRONICITY
ROOM D UNDERSTANDING VENTILATORS
- 16:30 – 17:00 BREAK AND VISIT TO THE EXHIBITION HALL
- 17:00 - 18:00 **ROOM A** 1ST EDITION WORKSHOP 1
ROOM B 1ST EDITION WORKSHOP 2
ROOM C 1ST EDITION WORKSHOP 3
ROOM D 1ST EDITION WORKSHOP 4

PARALLEL SESSIONS

SATURDAY, MARCH 23, 2019

PARALLEL SESSIONS

- 08.00 – 10.00 **PLENARY SESSION** EXERCISE: NEW TREATMENT PERSPECTIVES
- 10.00 – 11.00 **ROOM A** 2ND EDITION WORKSHOP 1
ROOM B 2ND EDITION WORKSHOP 2
ROOM C 2ND EDITION WORKSHOP 3
ROOM D 2ND EDITION WORKSHOP 4
- 11.00 – 11.30 BREAK AND VISIT TO THE EXHIBITION HALL
- 11.30 – 13.30 **ROOM A** CYSTIC FIBROSIS
ROOM B REHABILITATION IN ICU
ROOM C TIPS AND TRICKS TO BUILD AND HANDLE TRAINING PROGRAMMES
ROOM D HIGHLIGHTS ON HIGH FLOW NASAL CANNULA (HFNC) OXYGEN THERAPY
- 13.30 – 14.30 LUNCH WORKSHOP
- 14.30 – 16.30 **PLENARY SESSION** MANAGEMENT OF TRACHEOTOMIZED PATIENTS IN ICU
- 16.30 – 16.45 CLOSING REMARKS

PARALLEL SESSIONS

- 09.00 – 10.45 REGISTRATION / *REGISTRAZIONE DEI PARTECIPANTI*
10.45 – 11.00 OPENING SESSION / *APERTURA DEI LAVORI*
- 11.00 – 11.30 **KEYNOTE LECTURE: 30 YEARS OF ARIR: HISTORY AND EVOLUTION OF RESPIRATORY PHYSIOTHERAPY IN ITALY / 30 ANNI DI ARIR: STORIA ED EVOLUZIONE DELLA FISIOTERAPIA RESPIRATORIA IN ITALIA**
Andrea Bellone, Marta Lazzeri, Giovanni Oliva
- 11.30 – 13.30 **PLENARY SESSION: MULTIMORBIDITY, FRAILTY AND CHRONIC PULMONARY DISEASE: NEW CHALLENGES FOR PULMONARY REHABILITATION / MULTIMORBILITÀ, FRAGILITÀ E PATOLOGIE RESPIRATORIE CRONICHE: NUOVE SFIDE IN RIABILITAZIONE**
ARIR/AIPO joint session / Sessione congiunta ARIR/AIPO
Chairmen: Bruno Balbi, Marta Lazzeri
- 11.30 – 11.50 Focus on frailty: pathophysiology and classification in the elderly population / *Focus sulla fragilità: fisiopatologia e classificazione nella popolazione anziana TBA*
- 11.50 – 12.10 Frailty in chronic respiratory diseases / *Fragilità e malattie respiratorie croniche Ernesto Crisafulli*
- 12.10 – 12.30 How to identify and evaluate frailty in chronic respiratory patient: not just 6MW test! / *Identificare e misurare la fragilità nel malato respiratorio cronico: non solo test del cammino! Veronica Rossi*
- 12.30 – 12.50 Strategies for rehabilitation of fragile patient with respiratory disease / *Strategie riabilitative per il paziente fragile con malattia respiratoria Carla Simonelli*
- 12.50 – 13.30 Questions and answers / *Discussione*
- 13.30 – 14.30 LUNCH WORKSHOP
- 14.30 – 15.30 COFFEE AND EXHIBITION HALL OPENING / *CAFFÈ E APERTURA DELL'AREA ESPOSITIVA*
- 15.30 – 16.30 **PARALLEL SESSIONS**
ROOM A ORAL COMMUNICATIONS / *COMUNICAZIONI ORALI*
ROOM B ORAL COMMUNICATIONS / *COMUNICAZIONI ORALI*
ROOM C ORAL COMMUNICATIONS / *COMUNICAZIONI ORALI*
ROOM D ORAL COMMUNICATIONS / *COMUNICAZIONI ORALI*

- 16.30 – 18.30 **PLENARY SESSION: AIRWAY CLEARANCE TECHNIQUES: FINDING THE EVIDENCE / TECNICHE DI DISOSTRUZIONE BRONCHIALE: QUALI EVIDENZE**
Chairmen: Francesco D'Abrosca, Beatrice Ferrari
- 16.30 – 16.50 Airway Clearance Techniques: from physiology to practice / *Tecniche di disostruzione bronchiale: dalla fisiologia alla pratica* **Michelle Chatwin**
- 16.50 – 17.10 Dealing with neuromuscular diseases: why and how to personalize airway clearance interventions? / *Malattie neuromuscolari: come e perché personalizzare le tecniche di disostruzione bronchiale?* **Miguel Gonçalves**
- 17.10 – 17.40 Dealing with bronchiectasis: why and how to personalize airway clearance interventions? / *Bronchiectasie: come e perché personalizzare le tecniche di disostruzione bronchiale?* **Stefano Aliberti, Angela Bellofiore**
- 17.40 – 17.55 News from technology: Electrical impedance tomography - EIT / *Novità dalla tecnologia: Tomografia ad impedenza elettrica - EIT* **Gabriela Ferreyra**
- 17.55 – 18.10 News from technology: lung ultrasound / *Novità dalla tecnologia: ecografia polmonare* **Cristian Benay**
- 18.10 – 18.30 Questions and answers / *Discussione*
- 18.30 – 22.30 **SCIENTIFIC HAPPY HOUR / APERITIVO SCIENTIFICO**
BEST ORAL COMMUNICATION AWARD / PREMIAZIONE DELLA MIGLIOR COMUNICAZIONE ORALE
HAPPY 30TH BIRTHDAY, ARIR! / FESTEGGIAMENTO DEI 30 ANNI DI ARIR

08.00 – 08.45 **BREAKFAST SYMPOSIUM**

09.00 – 11.00 **PLENARY SESSION: BEING PHYSIOTHERAPIST IN 2019: CURRENT NEWS AND PERSPECTIVES FOR PROFESSIONAL DEVELOPMENT / ESSERE FISIOTERAPISTA NEL 2019: ATTUALITÀ E PROSPETTIVE DI SVILUPPO DELLA PROFESSIONE**

ARIR/AIFI JOINT SESSION / SESSIONE CONGIUNTA ARIR/AIFI

Chairmen: Francesco D'Abrosca, Emilia Privitera

09.00 – 09.20 The team and the professional responsibility after the law Gelli-Bianco / *Il team e la responsabilità professionale dopo la legge Gelli-Bianco* Luca Benci

09.20 – 09.40 Respiratory physiotherapist: education, frameworks and roles. The long way to harmonization / *Fisioterapista respiratorio: formazione, inquadramento e ruolo. La lunga strada per l'armonizzazione* Kathleen Grant

09.40 – 10.00 Allied Health Professional regulatory bodies and the new national collective agreement: the challenge of specialized competencies / *Ordini delle Professioni sanitarie e nuovo contratto nazionale: la sfida delle competenze specialistiche* Simone Cecchetto

10.00 – 11.00 **ROUND TABLE / TAVOLA ROTONDA**

Luca Benci, Simone Cecchetto, Pamela Frigerio, Kathleen Grant, Dario Laquintana, Eduardo Salà

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

11.30 – 13.30 **PLENARY SESSION: NIV & SLEEP / VENTILAZIONE E SONNO**

Chairmen: Vincenzo Patruno, Maurizio Sommariva

11.30 – 11.50 The transition from wakefulness to sleep: critical issues concerning breathing / *Il passaggio dalla veglia al sonno: criticità e considerazioni riguardo alla respirazione* Lino Nobili

11.50 – 12.10 CPAP vs NIV in different clinical conditions / *CPAP vs NIV nei diversi scenari clinici* Annalisa Carlucci

12.10 – 12.30 Management of Congenital Central Hypoventilation / *Le ipoventilazioni centrali congenite: come gestirle* Niccolò Nassi

12.30 – 12.50 NIV: when the problem is the interface / *NIV: quando il problema è la maschera* Andrea Lanza

12.50 – 13.30 Questions and answers / *Discussione*

13.30 – 14.30 LUNCH AND VISIT TO THE EXHIBITION HALL - LUNCH WORKSHOP / PRANZO E VISITA ALL'AREA ESPOSITIVA - LUNCH WORKSHOP

14.30 – 16.30 **PARALLEL SESSIONS**

ROOM A

AIRWAY CLEARANCE IN ACTION / DISOSTRUZIONE BRONCHIALE NELLA PRATICA CLINICA

Chairman: *Anna Brivio*

14.30 – 14.50 How to evaluate ACT effectiveness? / Come valutare l'efficacia delle tecniche di clearance? *Simone Gambazza*

14.50 – 15.10 Pressure, Flow and volume: what we need for ACT? How to get it? / Pressione, flusso e volume: cosa ci serve per l'ACT? Come ottenerlo? *Filip Van Ginderdeuren*

15.10 – 15.30 Intrapulmonary and Chest Wall Oscillation: are they really effective and in which patients and which setting? Which outcome measures? / Oscillazione della parete toracica e intra-polmonare: sono veramente efficaci e in quali pazienti e con quale setting? Quale esito della misurazione? *Paolo Buonpensiero*

15.30 – 15.50 Cough machine: let's debunk the myths: Macchina della tosse: sfatiamo i miti *Maurizio Sommariva*

15.50 – 16.10 Airway Clearance Techniques in newborns and in children with obstruction or other upper airways abnormalities / Tecniche di disostruzione nel bambino con stenosi tracheali e altre malformazioni delle vie aeree *Beatrice Ferrari*

16.10 – 16.30 Questions and answers / Discussione

ROOM B

HOME RESPIRATORY CARE INNOVATION/CHANGES / NOVITÀ NELLA GESTIONE DOMICILIARE DEL PAZIENTE RESPIRATORIO

Chairman: *Gabriela Ferreyra*

14.30 – 14.50 Responsibilities and legal protection of the respiratory physiotherapist at home / Responsabilità e tutele del fisioterapista respiratorio al domicilio *Luca Benci*

14.50 – 15.10 Acclimatizing patients to exercise at home: new approaches to rehabilitation / Il riadattamento allo sforzo nel paziente domiciliare: nuove strategie riabilitative *Mara Paneroni*

15.10 – 15.30 Domiciliary NIV management: what is changing? / NIV al domicilio: cosa sta cambiando? *Luciana Ptacinsky*

15.30 – 15.50 Organization of Home Mechanical Ventilation: an integrated multidisciplinary program / Pianificazione della ventilazione meccanica domiciliare: una gestione multidisciplinare *Miguel Gonçalves*

15.50 – 16.30 Questions and answers / Discussione

ROOM C

THE OTHER SIDE OF CHRONICITY / L'ALTRA FACCIA DELLA CRONICITÀ

Chairman: *Marta Lazzeri*

- 14.30 – 14.50 An answer to chronicity: comparison of different healthcare management models / *Prese in carico della cronicità: differenze tra i vari modelli* *Francesco D'Abrosca*
- 14.50 – 15.10 How to describe chronicity / *Cronicità: valutazione degli indicatori e monitoraggio degli esiti* *Franco Pasqua*
- 15.10 – 15.30 Identity and management of chronically critical patient / *Il paziente cronicamente critico: chi è e come gestirlo* *Michele Vitacca*
- 15.30 – 15.50 An emerging population: children with medical complexity. Definition, epidemiology and respiratory care needs / *Una popolazione emergente: il bambino cronico complesso. Definizione, epidemiologia, bisogni riabilitativi respiratori* *Elisabetta Bignamini*
- 15.50 – 16.30 Questions and answers / *Discussione*

ROOM D

UNDERSTANDING VENTILATORS / LEGGERE LA VENTILAZIONE

Chairman: *Sara Mariani*

- 14.30 – 14.50 Asynchronism and NIV effectiveness / *Asincronismi ed efficacia della NIV* *Annalisa Carlucci*
- 14.50 – 15.10 How ventilators' software can guide NIV setting / *Il contributo dei software dei ventilatori nel settaggio dei parametri* *Andrea Lanza*
- 15.10 – 15.30 How polygraphy can help in setting NIV / *Il contributo della poligrafia nel settaggio dei parametri del ventilatore* *Vincenzo Patruno*
- 15.30 – 15.50 Understanding ventilators: practical exercise / *Leggere la ventilazione: esercitazione pratica* *Annalisa Carlucci, Andrea Lanza, Vincenzo Patruno*
- 15.50 – 16.30 Questions and answers / *Discussione*

16.30 – 17.00 BREAK AND VISIT TO THE EXHIBITION HALL / PAUSA E VISITA ALL'AREA ESPOSITIVA

17.00 – 18.00 PRACTICAL WORKSHOPS

ROOM A 1ST EDITION WORKSHOP 1 Cardiopulmonary exercise testing to set up exercise training programmes: protocols and reference values / *Test da sforzo cardiopolmonare come guida ai programmi di riallenamento: protocolli di esecuzione ed indici di riferimento* **Mara Paneroni, Antonio Patessio**

ROOM B 1ST EDITION WORKSHOP 2 Non-invasive ventilation: looking into the “black box” with the lung simulator / *Ventilazione non-invasiva: dentro la “scatola nera” attraverso il simulatore polmonare* **Andrea Lanza, Maurizio Sommariva**

ROOM C 1ST EDITION WORKSHOP 3 First steps in lung ultrasound: another brick in the wall / *Muovere i primi passi con l'ecografia polmonare: un altro mattone sul muro* **Cristian Benay**

ROOM D 1ST EDITION WORKSHOP 4 Electrical Impedence Tomography (EIT): a new non-invasive methodology to evaluate pulmonary ventilation / *Tomografia ad impedenza elettrica: una nuova metodica non-invasiva di valutazione della ventilazione polmonare* **Gabriela Ferreyra**

08.00 – 10.00 **PLENARY SESSION: EXERCISE: NEW TREATMENT PERSPECTIVES / ESERCIZIO FISICO: NUOVE PROSPETTIVE DI TRATTAMENTO**

Chairmen: Simone Gambazza, Mara Paneroni

08.00 – 08.20 How to support training: oxygen, NIV, high flow and more... / *Sistemi di supporto all'allenamento: ossigeno, NIV, alto flusso e...* *Elisabetta Zampogna*

08.20 – 08.40 Interpreting numbers from field tests to build exercise training programmes / *Test da campo: formule e strategie per costruire programmi di allenamento* *Antonio Patessio*

08.40 – 09.00 Physiology as a guide for setting interval training / *Interval training: la risposta fisiologica a guida del corretto protocollo* *Ioannis Vogiatzis*

09.00 – 09.20 Exercise and cognitive functions in patients with chronic respiratory disease / *Esercizio fisico e funzioni cognitive: quale interazione nei pazienti con patologia respiratoria cronica?* *Renza Perini*

09.20 – 10.00 Questions and answers / *Discussione*

10.00 – 11.00 PRACTICAL WORKSHOPS

ROOM A 2ND EDITION WORKSHOP 1 Cardiopulmonary exercise testing to set up exercise training programmes: protocols and reference values / *Test da sforzo cardiopolmonare come guida ai programmi di riallenamento: protocolli di esecuzione ed indici di riferimento* *Antonio Patessio, Carla Simonelli*

ROOM B 2ND EDITION WORKSHOP 2 Non-invasive ventilation: looking into the "black box" with the lung simulator / *Ventilazione non-invasiva: dentro la "scatola nera" attraverso il simulatore polmonare* *Andrea Lanza, Maurizio Sommariva*

ROOM C 2ND EDITION WORKSHOP 3 First steps in lung ultrasound: another brick in the wall / *Muovere i primi passi con l'ecografia polmonare: un altro mattone sul muro* *Cristian Benay*

ROOM D 2ND EDITION WORKSHOP 4 Electrical Impedence Tomography (EIT): a new non-invasive methodology to evaluate pulmonary ventilation / *Tomografia ad impedenza elettrica: una nuova metodica non-invasiva di valutazione della ventilazione polmonare* *Gabriela Ferreyra*

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

ROOM A

11.30 – 13.30 **PARALLEL SESSIONS**

CYSTIC FIBROSIS / *FIBROSI CISTICA*

ARIR/SIFC Joint Session / Sessione congiunta ARIR/SIFC

Chairman: **Simone Gambazza**

11.30 – 11.50 Telemedicine: is it useful for sustaining adherence to physiotherapy? / *Telemedicina: è uno strumento utile a favorire l'aderenza alla fisioterapia?* **Riccardo Guarise**

11.50 – 12.10 New devices on the market to clear the airways: how to choose? / *Nuovi device per la disostruzione bronchiale: come scegliere?* **Luigi Graziano**

12.10 – 12.30 Cystic Fibrosis in ICU: few things to know / *Fibrosi Cistica in Terapia Intensiva: alcune considerazioni* **Sara Mariani**

12.30 – 12.50 Different physios, different solutions? Guided shared experiences / *Fisioterapisti diversi, differenti approcci terapeutici? Esperienze condivise guidate* **Anna Brivio, Giulia Mamprin**

12.50 – 13.30 Questions and answers / *Discussione*

ROOM B

REHABILITATION IN ICU / *RIABILITAZIONE IN TERAPIA INTENSIVA*

Chairman: **Gabriela Ferreyra**

11.30 – 11.50 Is it enough to make patients just move and walk? / *È sufficiente mobilizzare e far camminare il paziente?* **Eduardo Salà**

11.50 – 12.10 Evaluation of diaphragm strength in critical patients / *Valutazione della forza del diaframma nei pazienti critici* **Cristian Benay**

12.10 – 12.30 Highlights on lung transplantation / *Il punto sul trapianto polmonare* **Emilia Privitera**

12.30 – 12.50 Physiotherapy organisation in a University Hospital (CHUV-Lausanne) / *Organizzazione della Fisioterapia in un Ospedale Universitario (CHUV-Losanna)* **Kathleen Grant**

12.50 – 13.30 Questions and answers / *Discussione*

ROOM C

TIPS AND TRICKS TO BUILD AND HANDLE TRAINING PROGRAMMES / TRUCCHI E SUGGERIMENTI PER LA COSTRUZIONE E LA GESTIONE DEI PROGRAMMI DI ALLENAMENTO

Chairman: *Carla Simonelli*

- 11.30 – 11.50 Evaluating and managing dynamic hyperinflation during physical exercise / Iperinflazione dinamica durante esercizio fisico: come indagarla e come gestirla *Ioannis Vogiatzis*
- 11.50 – 12.10 Periodization and training volume: the best mix in training programmes for respiratory patients / Periodizzazione e volume di allenamento: Il giusto mix nei programmi di allenamento dei pazienti con patologia respiratoria *Veronica Rossi*
- 12.10 – 12.30 How do we evaluate and train patients with cognitive impairment? / Come valutiamo e alleniamo il paziente con associato deterioramento cognitivo? *Antonella Sanniti*
- 12.30 – 12.50 Behavior therapy during pulmonary rehabilitation: models and experiences / Terapia comportamentale durante la riabilitazione polmonare: modelli ed esperienze *Massimo Succu*
- 12.50 – 13.30 Questions and answers / *Discussione*

ROOM D

HIGHLIGHTS ON HIGH FLOW NASAL CANNULA (HFNC) OXYGEN THERAPY / IL PUNTO SULL'OSSIGENO TERAPIA UMIDIFICATA AD ALTI FLUSSI

Chairman: *Maurizio Sommariva*

- 11.30 – 11.50 Physiologic effects of HFNC / Effetti fisiologici dell'HFNC *Gabriela Ferreyra*
- 11.50 – 12.10 Which patients can benefit from HFNC / HFNC: per quali pazienti è utile? *Paolo Banfi*
- 12.10 – 12.30 HFNC vs NIV: which is the best option? / HFNC vs NIV: qual è la miglior scelta? *Paolo Navalesi*
- 12.30 – 12.50 Tricks and traps for HFNC from indication to application? / Trucchi e trappole per la HFNC dall'indicazione all'applicazione *Marta Lazzeri*
- 12.50 – 13.30 Questions and answers / *Discussione*

13.30 – 14.30 LUNCH WORKSHOP

- 14.30 – 16.30 **PLENARY SESSION: MANAGEMENT OF TRACHEOTOMIZED PATIENTS IN ICU / LA GESTIONE DEL PAZIENTE TRACHEOSTOMIZZATO IN TERAPIA INTENSIVA**
Chairmen: Gabriela Ferreyra, Miguel Gonçalves
- 14.30 – 14.50 Non invasive ventilation and weaning: indications and limits / *Indicazioni e limiti della NIV per facilitare lo svezzamento e ridurre i tempi della ventilazione invasiva*
Paolo Navalesi
- 14.50 – 15.10 Non invasive ventilation in ICU: practical issues / *NIV in terapia intensiva: considerazioni pratiche* *Maurizio Sommariva*
- 15.10 – 15.30 Tracheal cannula and work of breathing / *Cannula tracheostomica e lavoro respiratore*
Piero Ceriana
- 15.30 – 15.50 Airway ultrasound: use and applications / *Ecografia delle vie aeree: uso ed applicazioni*
Cristian Benay
- 15.50 – 16.30 Questions and answers / *Discussione*
- 16.30 – 16.45 CLOSING REMARKS / *CHIUSURA DEI LAVORI*

SCIENTIFIC INFORMATION

LANGUAGE

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

COMPUTER CENTER

Speakers are kindly requested to use .ppt files. 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 deliver a copy of their material by CD, memory card or pendrive, at least one hour before the beginning of their session or the previous afternoon for the morning ones.

ECM ACCREDITATION

The program of the 4th International Conference on Respiratory Physiotherapy is accredited with 5,7 credits for the following professions and specialities: physician (pneumologist, anesthesiologist, pediatric, cardiologist, neurologist, heart surgeon, general surgeon, pediatric surgeon, thoracic surgeon, vascular surgeon, neurosurgeon), nurse and physiotherapist.

ORGANIZING SECRETARIAT and ECM PROVIDER**Victory Project Congressi**

Via C. Poma, 2 - 20129 Milan, Italy

Phone +39 02 89 05 35 24

Fax +39 02 20 13 95

info@victoryproject.it

www.victoryproject.it

CONGRESS VENUE**BHR Treviso Hotel**

S.R. 53 Via Postumia Castellana, 2

31055 Quinto di Treviso (TV), Italy

Phone +39 0422 3730

Fax + 39 0422 373999

www.bhrtrevisohotel.com

SECRETARIAT ON SITE

Secretariat and Registration Desk at Congress Venue will be on duty from Thursday March 21 through 23. Opening hours:

March 21 from 09.00 to 18.30

March 22 from 07.30 to 19.00

March 23 from 07.30 to 17.00

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be given to all registered participants upon presentation of their badge at the Secretariat Desk on Saturday March 23, 2019.

ADMISSION

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

SCIENTIFIC HAPPY HOUR

All participants are gently invited to join the celebration for the 30th ARIR foundation's Anniversary on Thursday March 21 from 18.30 to 22.30.

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 Organisation 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' participation and activities. Please check the validity of your personal insurance.

NO SMOKING

Smoking in the Congress Venue is not allowed.



You can register and book your hotel accommodation on line on: **www.victoryproject.it**, starting from October 20, 2018. For group registration and for any further assistance, you are invited to contact the Organizing Secretariat at **info@victoryproject.it**

PAYMENT INFORMATION

· **Credit Cards:** CartaSi - 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 bank transfer payment, participants are absolutely requested to notify in the description of payment their name, surname and the congress' title.

Bank expenses must be on participant's charge. Please note that only registrations and hotel reservation accompanied by the relative payment will be processed.

REGISTRATION

REGISTRATION FEES (vat 22% included)	
ARIR MEMBERS	€ 280,00
NO MEMBERS	€ 360,00
PHYSIOTHERAPY STUDENTS	€ 80,00
ON SITE REGISTRATION	€ 390,00
INDUSTRY (not having a stand)	€ 170,00

Only registered participants are allowed to attend the Scientific Sessions.

Deadline for registrations is March 11, 2019.

After March 11, 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
- Scientific Happy Hour
- Congress kit

CANCELLATIONS AND REFUND REGISTRATION FEE

Cancellation received by e-mail to the Organizing Secretariat by February 20, 2019 will be subject to a 30% penalty. No refund will be given after this date.

HOTEL ACCOMMODATION

BHR Treviso Hotel****

(congress venue)

Dus € 110,00

Double € 132,00

www.bhrtrevisohotel.com

CONGRESS VENUE

BHR Treviso Hotel

S.R. 53 Via Postumia Castellana, 2

31055 Quinto di Treviso (TV), Italy

Phone +39 0422 3730

Fax + 39 0422 373999

www.bhrtrevisohotel.com

The above listed rates are in Euro and are per room per night, including continental breakfast, services and taxes.

A total prepayment of 2 nights (arrival March 21, departure March 23) and booking fee of € 10,00 per room are requested.

We remind you that a city tax of € 1,80 per person per night (requested directly by the City Council of Treviso) shall be paid in cash by each guest to the hotel at the moment of the check in.

CANCELLATIONS AND REFUNDS

No refund will be given for hotel rates. All changes must be submitted by e-mail to Victory Project Congressi by February 12, 2019

HOW TO REACH THE CONGRESS VENUE

Best Western Premier BHR Treviso Hotel is located in the immediate neighborhood of the historic center of Treviso.

Best Western Premier BHR Treviso Hotel è situato nelle immediate vicinanze del centro storico di Treviso.

BY CAR

Easily accessible from the A4 Milan - Venice Highway, exit A27 Treviso Sud, 10 minutes from the hotel.

Facilmente raggiungibile dall'Autostrada A4 Milano – Venezia, uscita A27 Treviso Sud a 10 minuti dall'hotel.

BY PLANE

Just 2 km from Treviso Canova Airport, and less than 20 minutes from Venice Marco Polo International Airport.

A soli 2 km dall'aeroporto Canova di Treviso, e a meno di 20 minuti dallo scalo Internazionale Marco Polo di Venezia.

BY TRAIN

Freccia Rossa high-speed train number 9703 from Milan. Travel time 2 hours and 43 minutes

Bus line n.11 urban service from City Center – Hotel. Travel time 13 minutes

Treno Freccia Rossa 9703 diretto da Milano. Tempo di percorrenza 2 ore e 43 minuti

Autobus linea n.11 Centro città - Hotel; tempo di percorrenza 13 minuti

IMPORTANT DATES

DEADLINE HOTEL ACCOMMODATION JANUARY 30, 2019

DEADLINE PRE-REGISTRATION MARCH 11, 2019

www.arirassociazione.org