



3RD INTERNATIONAL CONFERENCE ON RESPIRATORY PHYSIOTHERAPY

PHYSIOTHERAPY, REHABILITATION AND THE BURDEN OF RESPIRATORY DISEASES:
OPEN CHALLENGES AND NEW INSIGHTS

FISIOTERAPIA, RIABILITAZIONE E L'EMERGENZA MALATTIE RESPIRATORIE:
SFIDE APERTE E NUOVE PROSPETTIVE

2016

FINAL PROGRAM

RIMINI, ITALY · ALLEGROITALIA SAVOIA RIMINI · **MARCH 10 - 12, 2016**

ORGANIZING SECRETARIAT AND PROVIDER ECM

Victory Project Congressi

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FOR FURTHER INFORMATION

Please, visit the website:

www.arirassociazione.org

and follow us 

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WELCOME

Dear colleagues and friends,
the **Associazione Riabilitatori dell'Insufficienza Respiratoria** (ARIR) is organising its third congress on the shores of **Rimini**, Italy, from **March 10 to 12, 2016**.

This congress offers the opportunity to meet colleagues from Europe and around the world, who are interested in enhancing their knowledge and sharing experiences so as to improve respiratory care and further promote the development of applied technology.

Professionals will be sharing their clinical and practical experience in the form of workshops, practical symposia and roundtable discussions. Creative and innovative issues in Respiratory Care will be presented in the plenary sessions while the exhibition hall will expose you to the latest in respiratory care technologies and related therapies.

Rimini is the main touristic resort in the Riviera Romagnola. It is the ideal setting for this conference, to make this event an educational, fun and memorable experience.

We are very pleased to welcome you in Rimini!

ARIR PROFILE

ARIR was **created in 1989 by a group of Physiotherapists** who wanted to give a voice and contribute to the development of this profession by means of continuing education and discussion between those working in 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 has created links of significant interaction and collaboration with associations relating to and part of the field of Physiotherapy and Pulmonary rehabilitation. ARIR has organized continuing education opportunities with the **Italian Group of Cystic Fibrosis Physiotherapist** (GIFT/FC) and with the **Italia Physiotherapists Association** (AIFI).

ARIR has been a collaborator in the founding of the **European Respiratory Care Association** (ERCA) and since 2002 has been affiliated with the **American Association for Respiratory Care** (AARC) and with the Italian **Hospital Pneumologists Association** (AIPO).

Another important initiative by ARIR is the Master in Physiotherapy and Respiratory Rehabilitation, which is now at the 10th edition and has trained more than 200 Italian and foreign physiotherapists. This initiative contributes concretely to the creation of this discipline in Italy.

PARALLEL SESSIONS

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THURSDAY, MARCH 10, 2016

09.00 - 11.00 REGISTRATION AND OPENING EXHIBITION HALL
11.00 - 11.15 OPENING OF THE CONFERENCE
11.15 - 13.00 **PLENARY SESSION** – ADHERENCE: THE OTHER SIDE OF CARE

13.00 - 13.30 OFFICIAL OPENING EXHIBITION
13.30 - 14.30 LUNCH WORKSHOPS (page 10)
14.30 - 15.00 COFFEE IN THE EXHIBITION HALL

15.00 - 17.00 **PLENARY SESSION** POST-EXTUBATION USE OF NIV: MAKE SURE DON'T MISS YOUR LAST CHANCE!

17.00 - 17.30 COFFEE BREAK AND VISIT TO THE EXHIBITION

17.30 - 19.30 **ROOM A** ORPHAN DISEASE: IS THERE A POSSIBILITY FOR AN ADOPTION?

ROOM B COMPLIANCE MEASURES TO PROMOTE ADHERENCE

ROOM C PHYSIOTHERAPY AND REHABILITATION AROUND CARDIOTHORACIC SURGERY

19.30 - 21.30 POSTER HAPPY HOUR IN THE EXHIBITION HALL

FRIDAY, MARCH 11, 2016

08.00 - 08.30 **CASE REPORT:** NON INVASIVE VENTILATION

08.30 - 10.15 **ROOM A** HOT TOPICS IN CARDIAC AND PULMONARY REHABILITATION

ROOM B TECHNICAL ASPECTS EXERCISE

ROOM C SLEEP & BREATHING IN...

10.15 - 11.15 COFFEE BREAK AND VISIT TO THE EXHIBITION
11.15 - 13.00 **PLENARY SESSION** – OUTCOME MEASURES FOR ASSESSING EFFICACY OF AIRWAY CLEARANCE TECHNIQUES

13.00 - 14.00 BUFFET LUNCH IN THE EXHIBITION HALL

PARALLEL SESSIONS

14.00 - 15.45 **PLENARY SESSION** – COEXISTING COPD AND CHF: TWO DISEASES, ONE SOLUTION?
15.45 - 16.15 COFFEE BREAK AND VISIT TO THE EXHIBITION
16.15 - 18.00 ROUND TABLE
18.00 - 19.00 SELECTED POSTER SESSION

SATURDAY, MARCH 12, 2016

08.30 - 09.00 **CASE REPORT:** CYSTIC FIBROSIS
09.00 - 10.45 **ROOM A** ACT AND ADJUNCTIVE THERAPIES

ROOM B ISSUES AND PROFESSIONALS AROUND EXERCISE THERAPY

ROOM C NEW TOOLS IN NON INVASIVE VENTILATION

10.45 - 11.45 COFFEE BREAK AND VISIT TO THE EXHIBITION
11.45 - 13.00 **PLENARY SESSION** – THE MANAGEMENT OF ALS

13.00 - 14.00 BUFFET LUNCH IN THE EXHIBITION HALL AND "MEET ARIR"

14.00 - 14.30 **CASE REPORT:** EXERCISE
14.30 - 15.00 **LECTURE:** PULMONARY REHABILITATION IN ITALY

15.00 - 16.45 **PLENARY SESSION** – FROM EXERCISE THERAPY TO PHYSICAL ACTIVITY: NEW FRONTIERS

16.45 - 17.00 CLOSING REMARKS

IMPORTANT: All participants are requested to pre register to the Parallel Sessions by collecting the relevant coupon at the secretariat desk

09.00 - 11.00 REGISTRATION AND OPENING OF THE EXHIBITION HALL

11.00 - 11.15 OPENING/APERTURA **Marta Lazzeri, Andrea Lanza**

11.15 - 13.00 **PLENARY SESSION: ADHERENCE: THE OTHER SIDE OF CARE / ADERENZA: L'ALTRO LATO DELLE CURE**

Chairmen: Francesco D'Abrosca, Marta Lazzeri

- Costs of non-adherence: from "Compliance" to "Concordance" / Il prezzo della non aderenza: dalla "Compliance" alla "Concordance" **Francesco Blasi**
- Respiratory Physiotherapist: "Case Manager" from hospital to home / Fisioterapista Respiratorio: "Case Manager" tra ospedale e territorio **Mara Paneroni**
- Adherence and technology: from control to empowerment / Aderenza e tecnologia: dal controllo alla responsabilizzazione **Anna Brivio**
- ARIR for adherence: the ongoing projects / ARIR per l'aderenza: i progetti in corso
- "Three C for Adherence": physiotherapist in the pharmacy / "Le tre C dell'Aderenza" il fisioterapista in farmacia **Emilia Privitera**
- "Colibrì Project": from prescription to home / "Progetto Colibrì": dalla prescrizione al domicilio **Federica Carta**

13.00 - 13.30 OFFICIAL OPENING OF THE EXHIBITION

13.30 - 14.30 **LUNCH WORKSHOPS** (see at page 10)

14.30 - 15.00 COFFEE IN THE EXHIBITION HALL

15.00 - 17.00 **PLENARY SESSION POST-EXTUBATION USE OF NIV: MAKE SURE YOU DON'T MISS YOUR LAST CHANCE! / LA VENTILAZIONE NON INVASIVA DOPO L'ESTUBAZIONE: ATTENTI A NON PERDERE L'ULTIMO TRENO!**

Chairmen: Kathleen Grant, Maurizio Sommariva

- Pathophysiology of weaning failure / Fisiopatologia del fallimento del weaning **Salvatore Maurizio Maggiore**
- Weaning hypoxemic patient / Lo svezzamento del paziente ipossiémico **Salvatore Maurizio Maggiore**
- Post-extubation NIV in COPD exacerbation / NIV post estubazione nella riacutizzazione di BPCO **Michele Vitacca**
- Post-extubation NIV in neuromuscular disease / NIV post estubazione nel paziente neuromuscolare **Miguel Gonçalves**
- Post-extubation NIV in postoperative period / NIV post estubazione nel paziente chirurgico **Gabriela Ferreyra**

17.00 - 17.30 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL

17.30 - 19.30 **PARALLEL SESSIONS**

ROOM A

COMPLIANCE MEASURES TO PROMOTE ADHERENCE / MISURE DI COMPLIANCE PER PROMUOVERE L'ADERENZA

Chairman: Francesco D'Abrosca

- The contribution of the physiotherapist to adherence / Il contributo del fisioterapista all'aderanza **Rita Maria Nobili, Giovanni Oliva**

- Airway clearance techniques: the right path for long term adherence / Disostruzione bronchiale: la strada giusta per l'aderenza a lungo termine **Sergio Zuffo**
- "INSIEME Project": experts' opinion on adherence to the healthcare in Italian CF centers / "Progetto INSIEME": l'opinione degli esperti sull'aderenza alle cure nei centri FC italiani **Anna Brivio**
- Physical activity: from telemonitoring to smartwatch / Attività fisica: dal telemonitoraggio agli smartwatch **Silvia Piazza**
- Home-ventilation: comfort, telemonitoring and follow-up / Ventilazione domiciliare: comfort, telemonitoraggio e follow-up **Pamela Frigerio**

ROOM B

first underground floor

PHYSIOTHERAPY AND REHABILITATION AROUND CARDIOTHORACIC SURGERY / FISIOTERAPIA E RIABILITAZIONE IN CHIRURGIA TORACICA E CARDIOCHIRURGIA

Chairman: Emilia Privitera

- Pulmonary Transplantation: an Italian experience / Trapianto polmonare: un'esperienza italiana **Luigi Santambrogio**
- Rehabilitation in patients after heart transplantation or Ventricular assistance device users (VAD) / Riabilitazione in soggetti sottoposti a trapianto cardiaco o portatori di dispositivi per l'assistenza ventricolare (VAD) **Marta Lazzeri**
- Physiotherapy and Pulmonary Rehabilitation before pulmonary transplantation / Fisioterapia e Riabilitazione Respiratoria prima del trapianto polmonare **Franco Pasqua**
- Physiotherapy after pulmonary transplantation / Fisioterapia dopo trapianto polmonare **Sara Mariani**

ROOM C

first underground floor

ORPHAN DISEASE: IS THERE A POSSIBILITY FOR AN ADOPTION? / MALATTIE RARE: POSSIBILITÀ DI ADOZIONE?

Chairman: Enrico Clini

- Bronchopulmonary dysplasia: current models and concepts / Displasia broncopolmonare: modelli attuali e possibilità future **Valentina Fainardi**
- Non-cystic fibrosis respiratory complications: clinical cases in adulthood / Problematiche respiratorie misconosciute: casi clinici nell'età adulta **Sara Annoni**
- EMBARC (European Multicentre Bronchiectasis Audit and Research Collaboration) and Bronchiectasis Registry / EMBARC (European Multicentre Bronchiectasis Audit and Research Collaboration) e Registro bronchiectasie **Eva Polverino**
- Deficit Alfa1 antitripsina / Deficit Alfa1 antitripsina **Bruno Balbi**
- Management of respiratory disease associated with cerebral palsy / Gestione respiratoria nelle paralisi cerebrali infantili **Sergio Zuffo**

19.30 - 21.30

POSTER HAPPY HOUR IN THE EXHIBITION HALL

08.00 - 08.30 CASE REPORT: NON INVASIVE VENTILATION **Maurizio Sommariva**08.30 - 10.15 **PARALLEL SESSIONS**

ROOM A HOT TOPICS IN CARDIAC AND PULMONARY REHABILITATION / *TEMI CALDI IN RIABILITAZIONE CARDIOLOGICA E RESPIRATORIA*
Chairman: Mara Paneroni

- What is the rationale behind High Flow Oxygen for patients with chronic respiratory diseases? / *C'è un razionale ad usare l'High Flow Oxygen nel paziente respiratorio cronico?* **Stefano Nava**
- The future of respiratory rehabilitation / *Il futuro della riabilitazione respiratoria* **Ernesto Crisafulli**
- Different clinical phenotypes in COPD: are different rehab programs required? / *Differenti fenotipi della BPCO: sono necessari programmi riabilitativi diversi?* **Enrico Clini**
- Sleep Apnea and CHF: a different perspective for assessment and treatment / *Apnee del sonno e Scompenso Cardio Circolatorio: una differente prospettiva per la valutazione e il trattamento* **Vincenzo Patruno**

ROOM B TECHNICAL ASPECTS EXERCISE / *ASPETTI TECNICI DEL RIALLENAMENTO ALLO SFORZO*
Chairman: Franco Pasqua

- Exercise and NIMV: what a relief for the patient! / *Esercizio fisico e NIV: che sollievo per il paziente!* **Annalisa Carlucci**
- Endurance training: different strategies to achieve the goal / *Allenamento all'endurance: differenti strategie per raggiungere l'obiettivo* **Giancarlo Piaggi**
- Resistance training and NMES: how to empower the exercise / *Allenamento alla forza ed elettrostimolazione: come potenziare l'esercizio* **Chiara Tartali**
- Inspiratory Muscle Training: old and new protocols facing the efficacy / *Allenamento dei muscoli inspiratori: vecchi e nuovi protocolli a confronto con l'efficacia* **Giuseppe Gaudiello**

ROOM C SLEEP & BREATHING IN... / *SONNO E RESPIRO IN...*
Chairman: Maurizio Sommariva

- ... obesity / *obesità* **Vincenzo Patruno**
- ... spinal cord injury / *mielolesione* **Lino Nobili**
- ... cystic fibrosis / *fibrosi cistica* **Alessandro Amadeo**
- ... COPD / *BPCO* **Annalisa Carlucci**

10.15 - 11.15 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL

11.15 - 13.00 **PLENARY SESSION OUTCOME MEASURES FOR ASSESSING EFFICACY OF AIRWAY CLEARANCE TECHNIQUES / MISURE DI OUTCOME IN DISOSTRUZIONE BRONCHIALE****Chairmen: Anna Brivio, Sergio Zuffo**

- Airway clearance techniques for chronic obstructive pulmonary disease: a review / *Tecniche di disostruzione bronchiale nelle patologie ostruttive croniche: review della letteratura* **Dean Hess**
- Patient-Centered Outcomes Research Institute –PCORI / *Gli outcome dal punto di vista del paziente: Patient-Centered Outcomes Research Institute (PCORI)* **Luigi Graziano**
- Questionnaires: rationale and guide / *Questionari: rationale e guida* **Francesco D'Abrosca**
- Lung Clearance Index: a useful tool to assess bronchial obstruction? / *LCI: un mezzo utile per valutare l'ostruzione bronchiale?* **Riccardo Guarise**

13.00 - 14.00 BUFFET LUNCH IN THE EXHIBITION HALL

14.00 - 15.45 **PLENARY SESSION COEXISTING COPD AND CHF: TWO DISEASES, ONE SOLUTION? / COESISTENZA DI BPCO E SCOMPENSO CARDIO CIRCOLATORIO: DUE QUADRI PATOLOGICI, UNA SOLUZIONE?****Chairmen: Bruno Balbi, Giancarlo Piaggi**

- Diagnostic and therapeutic challenges for coexisting COPD and CHF / *Coesistenza di BPCO e Scompenso Cardio Circolatorio: sfide diagnostiche e terapeutiche* **Nicolino Ambrosino**
- Exercise intolerance: the hallmark symptom of both pathologies / *Intolleranza all'esercizio: sintomo principale di entrambi i quadri patologici* **Annalisa Carlucci**
- Exercise for COPD and CFH patients: the right doses for safety and efficacy / *Programmi di ricondizionamento per soggetti affetti da BPCO e Scompenso Cardio Circolatorio: dosaggio sicuro ma efficace* **Giannis Vogiatzis**
- Telemonitoring and home-based maintenance programs / *Telemonitoraggio e programmi domiciliari di mantenimento* **Mara Paneroni**

15.45 - 16.15 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL

16.15 - 18.00 **ROUND TABLE / TAVOLA ROTONDA CHRONIC RESPIRATORY DISEASE, SUSTAINABILITY PROSPECTS: THE PROTAGONISTS SPEAKING / MALATTIE RESPIRATORIE CRONICHE, QUALI PROSPETTIVE DI SOSTENIBILITÀ: LA PAROLA AI PROTAGONISTI****Chairmen: Simone Cecchetto, Francesco D'Abrosca, Pamela Frigerio**

18.00 - 19.00 PRESENTATION OF SELECTED POSTERS

08.30 - 09.00 CASE REPORT: CYSTIC FIBROSIS **Simone Gambazza**

09.00 - 10.45 **PARALLEL SESSIONS**

ROOM A

ACT AND ADJUNCTIVE THERAPIES / DISOSTRUZIONE BRONCHIALE E TERAPIE AGGIUNTIVE

Chairman: **Simone Gambazza**

- Exercise and airway clearance: a worthwhile alliance / *Esercizio fisico e disostruzione bronchiale: una proficua alleanza* **Chiara Tartali**
- Aerosol inhalation as aid for increasing airway clearance / *L'aerosol a supporto della clearance tracheobronchiale* **Angela Bellofiore**
- Treatment and clearance of upper airways / *Trattamento e disostruzione delle alte vie aeree* **Beatrice Ferrari**
- We love air heated and humidified / *Umidificazione attiva: un vasto campo di applicazione* **Dean Hess**

ROOM B

first underground floor

ISSUES AND PROFESSIONALS AROUND EXERCISE THERAPY / ARGOMENTI E PROFESSIONISTI CHE RUOTANO INTORNO ALL'ESERCIZIO FISICO

Chairman: **Giancarlo Piaggi**

- Anxiety and depression: two rocks for exercise therapy / *Ansia e depressione: due scogli per l'esercizio fisico* **Rita Nobili**
- Nutritional supplements: doubts and certainty / *Integratori alimentari: dubbi e certezze* **Chiara Speziali**
- Sport-therapy: a new proposal / *Sport-terapia: una nuova proposta* **Jacopo Bernieri**
- Bioengineering in Pulmonary Rehabilitation: a new point of view / *Bioingegneria in Riabilitazione Respiratoria: un nuovo punto di vista* **Andrea Aliverti**

ROOM C

first underground floor

NEW TOOLS IN NON INVASIVE VENTILATION / NUOVI STRUMENTI IN VENTILAZIONE NON INVASIVA

Chairman: **Gabriela Ferreyra**

- New modalities / *Nuove modalità di ventilazione* **Dean Hess**
- Monitoring the effectiveness of NIV: device data / *Monitorare l'efficacia della NIV: i sistemi integrati al ventilatore* **Maurizio Sommariva**
- Monitoring the effectiveness of NIV: polygraphic data / *Monitorare l'efficacia della NIV: l'utilizzo dei dati poligrafici* **Vincenzo Patruno**
- Masks for non-invasive ventilation: does interface makes the difference? / *Maschere per la ventilazione non-invasiva: può l'interfaccia fare la differenza?* **Andrea Lanza**

10.45 - 11.45 COFFEE BREAK AND VISIT TO THE EXHIBITION HALL

11.45 - 13.00 **PLENARY SESSION THE MANAGEMENT OF ALS / LA GESTIONE DEL PAZIENTE SLA**

Chairmen: **Paolo Banfi, Maurizio Sommariva**

- NIV in ALS: how, when, where, why / *NIV nella SLA: come, quando, dove, perchè* **Miguel Gonçalves**
- NIV and air way clearance techniques : going along with the disease / *NIV e disostruzione: al passo con la malattia* **Elisa De Mattia**
- The end of life management / *La gestione di fine vita* **Stefano Nava**

13.00 - 14.00 BUFFET LUNCH IN THE EXHIBITION HALL

13.00 - 14.00 MEET ARIR: ASSOCIATION'S ACTIVITIES AND FUTURE PROJECTS / **ARIR SI PRESENTA: ATTIVITÀ DELL'ASSOCIAZIONE E PROGETTI FUTURI (ROOM A)**

Chairmen: **Andrea Lanza, Marta Lazzeri**

14.00 - 14.30 CASE REPORT: EXERCISE **Giancarlo Piaggi**

14.30 - 15.00 **LECTURE: PULMONARY REHABILITATION IN ITALY / LA STORIA DELLA RIABILITAZIONE RESPIRATORIA IN ITALIA** **Nicolino Ambrosino**

15.00 - 16.45 **PLENARY SESSION FROM EXERCISE THERAPY TO PHYSICAL ACTIVITY: NEW FRONTIERS / DAL RIALLENAMENTO ALLO SFORZO ALL'ATTIVITÀ FISICA: NUOVE FRONTIERE**

Chairmen: **Mara Paneroni, Giancarlo Piaggi**

- Physical inactivity and poor adherence: old and new data on a known problem / *Sedentarietà e scarsa aderenza: dati vecchi e nuovi su un problema noto* **Giannis Vogiatzis**
- Serious games: new strategies for training and maintaining fitness / *Serious games: Nuove strategie per l'allenamento e il mantenimento della capacità d'esercizio* **Beatrice Ferrari**
- Nordic and Ground Walking: the simplest solution is almost always the most useful / *Nordic walking e gruppi di cammino: proposte semplici potenzialmente utili* **Veronica Rossi**
- Widening the application of pulmonary rehabilitation: lung cancer and lung transplant / *Ampliare l'applicazione della riabilitazione respiratoria: tumore polmonare e trapianto* **Franco Pasqua**

16.45 - 17.00 CLOSING REMARKS

LUNCH WORKSHOPS THURSDAY, MARCH 10, 2016

FROM 13.30 TO 14.30

Packet lunch will be served inside the room

IMPORTANT: All participants are requested to pre register to the secretariat desk and collect the relevant coupon.

ROOM A

FISHER & PAYKEL HEALTHCARE ITALIA

High-flow nasal oxygen: humidification and much more...! /
Ossigenoterapia ad alti flussi: umidificazione e molto di più...!

Speakers: *Marta Lazzeri, Salvatore Maurizio Maggiore*

ROOM B (first underground floor)

RESMED

State of the art of Volume and Alveolar target ventilation. Clinical and technical aspects / Stato dell'arte della ventilazione a Volume Corrente o a volume Alveolare garantito. Aspetti clinici e tecnici

Speaker: *Cesare Gregoretti*



Poster session will be held on Thursday 10 from 19.30 to 21.30 in the Exhibition Hall

P1. Asthma in schools: an educational programme provided to students of middle school to improve their knowledge about the disease

Aliberti M., De Rosa N. Salerno, Italy

P2. Respiratory effects of specific lumbo-pelvic cylinder muscle training in obese men

Bezzoli E., Andreott D., Pianta L., Salvadori A., Puricelli L., Mascheroni M., Piccinno L., Capodaglio P. Piancavallo Varese, Italy - Gordola, CH

P3. Effects of pulmonary rehabilitation on the symphatovagal balance of COPD patients

Mara Quintiliani, Elisa Tomè, Anna Petrello, Massimo Colucci, Domenico Barrile, Vincenzo Patruno Udine, Italy

P4. Clinical predictors for Tracheostomy decannulation in Neurological patients

Claudia Enrichi, Cristiano Zanetti, Isabella Koch, Andrea Turolla, Maurizio Sommariva, Elisabetta Gasparoli, Simonetta Rossi, Francesco Piccione, Irene Battel Venezia Lido, Milano - Italy

P5. Assessment of airways protection: Voluntary and reflex cough in ALS patients

Cristiano Zanetti, Claudia Enrichi, Isabella Koch, Simonetta Rossi, Francesco Piccione, Irene Battel Venezia Lido, Milano - Italy

P6. Short term effects of Positive Expiratory Pressure mask breathing on distribution of lung ventilation in cystic fibrosis patients: a preliminary report with Electrical Impedence Tomography

P. Buonpensiero, F. De Gregorio, A. Di Pasqua, A. Tosco, M. d'Ippolito, M. Di Pasqua, B. Cipolletta, G. Fiorentino, V. Raia Napoli, Italy

P7. Case report: traumatic diaphragmatic rupture

Anna Morra, Adriana Fiorini, Alessandra Civaia, Gianluca D'Ambrosio, Paola Carignano, Lorena Sarzi Torino, Italy

P8. Determinants of successful decannulation in tracheostomized patients in the intensive care unit of a general hospital in Spain

M. Otto-Yáñez, A. Anton, R. Torres-Castro, I. Gic, V. Plaza, L. Marruecos Santiago, Chile - Barcelona, Spain

P9. Effects of a comprehensive multimodal intervention program in patients with obstructive sleep apnea syndrome

Rodrigo Torres-Castro, Onintza Garmendia, Jordi Vilaró, Joan Daniel Martí, Bárbara Roman Andrioni, Jorge Rodriguez, Cristina Embid, Josep M. Montserrat Santiago, Chile - Barcelona, Spain

P10. Retrospective study of the physiotherapy outcomes on post lung lobectomy surgery: Comparison between thoracotomy technique vs minimally invasive techniques

Banfi S., Nevola Teixeira L.F., Gandini S., Petrelli F. Milano, Italy

- P11.** Pep Mask usage in a subintensive pediatric neuroriabilitative unit
Donnetti V., Canestrelli R., Pennacchioli P., Castelli E. Roma, Italy
- P12.** Expiratory pressure as an indicator of tolerance to speaking valves in tracheostomy patients: A pilot study
Roberto Vera-Uribe, Rodrigo Torres-Castro, Paulina Miño, Nicole Escobar, Marisol Barros, Carolina Suranyi, Luis Vasconcello, Homero Puppo Santiago, Chile
- P13.** Non-invasive ventilation outside the intensive care unit in patients with hypoxemic acute respiratory failure after cardiac surgery. A randomized trial
Olper L., Bignami E., Di Prima AL., Albini S., Nascimbene S., Cabrini L., Landoni G., Alfieri O. Milano, Italy
- P14.** The delivery of a self-management manual for COPD by practice nurses in primary care: does it improve disease knowledge?
Rossi V., Houchen-Wolloff L., Schreder S., Singh SJ. Leicester, UK
- P15.** Multidisciplinary team-based-early rehabilitation program in intensive care unit: an acute motor-sensory axonal neuropathy case report
De Marchi Letizia, Fassone Valentina Genova, Italy

- P16.** Neuromuscular taping as support for respiratory rehabilitation patients with chronic obstructive pulmonary disease
Mantovani M.E., Masciotti A., Di Vincenzo L., Bruni B., Dottorini M.L. Perugia, Italy
- P17.** Effectiveness of a program of maintenance of motor rehabilitation at home, with remote control, in patients with chronic obstructive pulmonary disease (COPD)
Mantovani M.E., Di Vincenzo L., Federica D'Ubaldi, Bruni B., Dottorini M. Perugia, Italy
- P18.** Management of secretions in patients with neurological diseases. Free Aspire case study
Belli Stefano, Prince Ilaria, Savio Gloria, Balbi Bruno Veruno, NO - Italy
- P19.** Preliminary data and feasibility of an early pulmonary rehabilitation program in surgically treated lung cancer patients
Patrícia Filipa Sobral Rebelo, Carlotta Mainini, Roberta Bardelli, Besa Koplaka, Sara Tenconi, Cristian Rapicetta, Roberto Piro, Stefania Costia, Claudio Tedeschi, Stefania Fugazzaro Reggio Emilia, Italy
- P20.** Chronic Obstructive Pulmonary Disease: preliminary evidence of a Yoga training program
Roberta De Carli, Erica Cioccala, Laura Paccaniella, Antonia Zucca, Sara Forlani Lodi, Italy

- P21.** Usefulness of exercise in patients with amyotrophic lateral sclerosis
Cattaneo S., Messina M., Bertini M., Salina C., Grieco I., Zaro F. Gallarate, VA - Italy
- P22.** CPAP treatment of OSAS: value of the educational intervention of the respiratory therapist in adherence to therapy
Cattaneo S., Salina C., Messina M., Landoni N., Bertini M., Zaro F. Gallarate, VA - Italy
- P23.** Ultrasonography evaluation of a weak diaphragm after a respiratory muscle training
Angelo Longoni, Antonio Paddeu Como, Italy
- P25.** Cardiac and pulmonary rehabilitation: results of an integrated training program
Carla Simonelli, Mara Paneroni, Francesca Rivadossi, Manuela Saleri, Debora Trainini, Simonetta Scalvini, Michele Vitacca Lumezzane, BS - Italy
- P26.** Implementation of a guided protocol to prescribe exercise training in cardiopulmonary rehabilitation
Carla Simonelli, Mara Paneroni, Francesca Rivadossi, Manuela Saleri, Debora Trainini, Simonetta Scalvini, Michele Vitacca Lumezzane, BS - Italy
- P27.** Case report: two twins with cystic fibrosis. History of a lung transplantation
Giacomo Morlini, Cristiano Zanini Bergamo, Milano - Italy

- P28.** Exercise capacity and lung impairment: relationship between Wmax and LCI in patients with Cystic Fibrosis
M. Mirabella, F. Carta, S. Gambazza, A. Brivio, C. Colombo Milano, Italy
- P29.** Respiratory muscle strength, lung volume restriction and cough efficacy in DM1: Impact on exercise performance
Elisa De Mattia, Andrea Lizi, Barbara Garabelli, Marino Iatomasi, Marco Gualandris, Valentina Gatti, Fabrizio Rao, Valeria Sansone Milano, Italy
- P30.** Hospital-community integration in ALS respiratory care: the home need. A telematics multicenter survey
Garabelli B., Cattaneo S., Messina M., Lizio A., De Mattia E., Iatomasi M., Rao F., Lunetta C., Sansone V Milano. Gallarate, VA - Italy
- P31.** Case report: treatment of respiratory failure in burns
Anna Morra, Daniela Arena, Silvia Magi, Adriana Fiorini, Nadia Depetris, Lorena Sarzi Torino, Italy
- P32.** Use of equipment called Vibroflow in patients with chronic respiratory problems hypersecretive
M. Oleari, C. Bianchini, G. Salvi, C. Moncini, A. Mutti, A. Marchetti, R. Alberelli, F. Posteraro Lido di Camaiore, LU - Italy
- P33.** Physical performance assessment in subacute stroke patients: a comparison between different tests
Pordon Sara, Donà Monica, Mareschi Rosanna, Nardin Lorella, Bargellesi Stefano Padova, Treviso - Italy

P34. Can the rehabilitative approach on “ respiratory pump” improve the respiratory insufficiency in a patient with Limb-girdle muscular dystrophy?

Marina Ciriello Napoli, Italy

P35. Bacterial contamination of nebulizers after aerosol-therapy in cystic fibrosis patients: evaluation of the steam disinfection efficacy

Martina Rossitto, Paola Leone, Francesco Felicetti, Irene Piermarini, Vanessa Tuccio Guarna Assanti, Gabriella Ricciotti, Ersilia Vita Fiscarelli Roma, Italy

P36. Neuromuscular electrostimulation of the quadriceps muscle during an acute exacerbation of COPD

Alice Panizzolo, Daniele Berra, Elena Repossini, Elisabetta Zampogna, Antonio Spanevello Varese, Busto Arsizio, Tradate - Italy

P37. COPD, respiratory phenotypes and psychological aspects

Lolletti F., Grossi G., Greco R., Chialà O., Corsi R., Lanzara G., Tineri M., Zaninotto S., Delle Cese M., Mari A., Pasqua F. Roma, Italy

P38. Free aspire in neuromuscular diseases- a clinical case

Mari A., Chiominto F., Provenzano A., Villani A., Bitocchi M., Corsi R., Pasqua F. Roma, Italy

P39. Current activities in the real life of pulmonary rehabilitation in italy: rationale and methods of the incoming italian pulmonary rehabilitation survey

Beccaluva C.G., Vitacca M., Lazzeri M., Paneroni M., La Piana G., Patrini S., Pavesi E., Scartabellati A. Rivolta d’Adda, Lumezzane, Milano - Italy

P40. Transdiaphragmatic phrenic nerve pacing: a Case Report

Petra Subert, Giuliana Stagni, Matteo Giacomini, Francesco Curto Milano, Italy

P41. Role of respiratory therapist in an adult bronchiectasis clinic

Sara Annoni, Stefano Carlo Zucchetti, Edoardo Simonetta, Anna Stainer, Francesca D’Arcangelo, Elisa Oggioni, Paola Faverio, Alberto Pesci, Stefano Aliberti Monza, Italy

P42. Is early mobilization feasible and safe in patients receiving left ventricular assist device therapy?

Carla Novo, Simona Pellegrina, Anastasia Toccafondi, M. Elena Mazzanti, Chiara L. Bioletto, Marta Lazzeri, Manlio Cipriani Milano, Italy

P43. Video call educational program in CF adolescents

F. Timelli, A. Fogazzi, A. Vezzoli, A. Zorzi, V. Tradati, S. Timpano, R. Padoan Brescia, Italy

P44. Short-term effect of positive expiratory pressure on ventilation inhomogeneity in patients with Cystic Fibrosis

Becchiati S., Gambazza S., Guarise R., Brivio A., Carta F., Colombo C. Milano, Italy

P45. Ventilation inhomogeneity and lung impairment in children with primary immunodeficiency: an observational study

Guarise R., Pavesi P., Gambazza S., Dell’Era L., Foà M., Russo M.C., Dellepiane R.M., Brivio A. Milano, Italy

P46. Skeletal muscles’ strength and exercise capacity in patients with Cystic Fibrosis

Tavola B., Bulfamante A.M., Carta F., Gambazza S., Brivio A., Colombo C. Milano, Italy



SCIENTIFIC INFORMATION

LANGUAGE

Italian and english are the official languages of the Congress. Simultaneous translation (English/Italian) will be available only during Plenary Sessions.
Interpreters: Alessandra Campisi and Enrica Bondavalli

SLIDE CENTER

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

ITALIAN ECM ACCREDITATION

The program of the 3rd International Conference on Respiratory Physiotherapy is accredited with 9,5 credits for the following roles: physician (pneumologist, physiatrist, anesthesist, pediatric), nurse and physiotherapist.

POSTER SESSION

Poster session will be held on Thursday 10 from 19.30 to 21.30 (cocktail included). Selected abstracts will be presented as oral communication on Friday March 11 from 18.00 to 19.00. At the end of the session will be held the Poster Awards Ceremony.

POSTER HAPPY HOUR

All participants are kindly invited to join the poster presentation in the exhibition area on Thursday March 10 from 19.30 to 21.30.

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 12, 2016.

ORGANIZING SECRETARIAT and ECM PROVIDER

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SECRETARIAT ON SITE

Secretariat and Registration Desk at Congress Venue will be on duty from Thursday March 10 through 12. Opening hours

March 10 from 09.00 to 19.00

March 11 from 07.30 to 19.00

March 12 from 07.30 to 17.00

ADMISSION

Participants are kindly requested to wear their badges during all Congress Activities. The badge allows you to access to the Scientific Sessions and to the Exhibition Hall.

NO SMOKING

Smoking in the Congress Venue is not allowed.

PARKING

Parking is available at the Congress Venue at € 16,00/day. Please, contact directly the Reception of the Hotel.

REGISTRATION

REGISTRATION FEES

(vat 22% included)

FULL REGISTRATION € 350,00

ONE DAY REGISTRATION € 130,00

EXHIBITOR AND INDUSTRY REGISTRATION € 150,00

ONE DAY EXHIBITOR AND INDUSTRY REGISTRATION € 70,00

Only registered participants are allowed to attend the Scientific Sessions.

The registration fee includes:

- Admission to the Scientific Sessions
- Poster Happy Hour
- Congress kit
- Packet lunch or buffet lunch

SOCIAL EVENT

ARIR is pleased to invite you to the event **“You take my breath away”** on Friday March 11 from 22.30 to 1.00 at the discotheque COCONUTS - Via Cristoforo Colombo 5 - Rimini (walking distance from the Congress Venue)

Entrance is allowed only with **invitation card**: remind to collect it at the secretariat desk

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