

Chairpersons:

Noohi. F, Yousefnia. MA, Sadeghipour. P, Oveisi. M, Nasiraei Moghadam A

Moderator: Maleki. M

- 08:20-08:30 **Recitation of some verses from the Holy Quran**
National Anthem of the Islamic Republic of Iran
- 08:30-08:45 Is medical practice becoming more precise?
Mani. A (USA)
- 08:45-09:00 Quantitative analysis in Cardiovascular imaging?
Fatehi. M (Iran)
- 09:00-09:15 Artificial intelligence role in future healthcare
Abolfathi. N (Iran)
- 09:15-09:30 Role of precision medicine in peripheral vascular diseases,
Shishehbor. M (USA)
- 09:30-09:45 The role of AI in Cardiac Anesthesia and Perioperative Medicine
Dabbagh. A (Iran)
- 09:45-10:00 The role of precision medicine in aortic diseases
Mestres. C (Switzerland)

Wednesday, February 26th, 2020 (10:00-10:30)

Greetings from authorities

Ahmadinia Hall

10:00-10:30 ***Welcome from the President of the Iranian Heart
Association & Chairman of the Congress
Noohi. F (Iran)***

***Welcome from the president of the Iranian Society of
Cardiac Surgeons & co-chairman of the Congress
Yousefnia. MA (Iran)***

Wednesday, February 26th 2020 (10:45-12:15)

Physiotherapy

Hall E

Prevention of CHD & PT Approach in Hypertension

Chairpersons:

Zafarnejad. M, Vasaghi Gharamaleki. B, Moazenzadeh. F

- 10:45-10:55 Welcome Speech by
Cardiopulmonary Division of Iranian Physiotherapy Association
Director
Zafarnejad M. (Iran)
- 10:55-11:05 Welcome Speech by
The Scientific Secretary of Physical Therapy Group in the Congress
Attarbashi Moghadam B. (Iran)
- 11:05-11:15 Welcome Speech by
The Executive Secretary of Physical Therapy Group in the Congress
Saba M.A. (Iran)
- 11:15-11:25 Welcome Speech by
Iranian Physiotherapy Association Director
Moazenzadeh F. (Iran)
- 11:25-11:50 Primary and Secondary Prevention of Coronary Heart Disease in
Cardiac Rehabilitation
Saba M. 1
1 Musculoskeletal Rehabilitation Research Center Ahvaz Jundishapur
University Of Medical Sciences Ahvaz Iran, Physical Therapy, Ahvaz,
Iran
- 11:50-12:15 Physiotherapy Approach in Pulmonary Arterial Hypertension
Khosravian Arab T. 1
1 Tums, Rehabilitation School, Tehran, Iran

Wednesday, February 26th 2020 (13:30-15:00)

Physiotherapy

ECG for Physiotherapist

Hall E

Chairpersons:

Hadian M.R, Talebian. S, Sarrafzadeh. J, Abdollahi. I

- 13:30-14:00 ECG for Physiotherapists (Basic)
Banaderakhshan H. (Iran)
- 14:00-14:30 ECG for Physiotherapists (Advanced)
Bakhshi M. (Iran)
- 14:30-15:00 Review of Guidelines for Cardiac Rehabilitation Exercise Programs
Shahali S. I
I Iran University Of Medical Sciences, Department Of
Physiotherapy, Tehran, Iran

Wednesday, February 26th 2020 (15:15-16:45)

Physiotherapy

Hall E

Cardiac Rehabilitation Workshop

- 15:15-15:45 Cardiac Rehabilitation Phase I, II
Zafarnejad M. (Iran)
- 15:45-16:15 Cardiac Rehabilitation Phase III in Hospital and Private Clinics
Attarbashi Moghadam B. (Iran)
- 16:15-16:45 Election of Cardiopulmonary Division of Iranian Physiotherapy
Association

Chairpersons:

Bagheri. H, Goharpey. SH, Salehi. R

- 17:00-17:20 Comparison of Reaction Time and Anticipatory Skill among Coronary Artery Disease Patients undergoing Percutaneous Coronary Intervention Coronary Artery Bypass Graft Surgery Drug Therapy with Normal Control group
Dabbaghipour N. 1, Sadeghian M. 2, Shadmehr A. 1, Attarbashi Moghadam B. 1
1 Tehran University Of Medical Science, Physiotherapy, Tehran, Iran
2 Tehran University Of Medical Science, Medicine, Tehran, Iran
- 17:20-17:40 Exercise Based Rehabilitation in Heart Transplant recipients: An Updated Systematic Review and Meta-Analysis of Effect on Physiological and Clinical Outcomes
Javaherian M. 1, Dabbaghipour N. 1, Attarbashi Moghadam B. 1, Ahmadi E. 2
1 Tehran University Of Medical Sciences, Physiotherapy, Tehran, Iran
2 University Of Antwerp, Physiotherapy And Rehabilitation, Antwerp, Belgium
- 17:40-18:00 The Application of Two-minute Step Test in Patients with Heart Disease
Rowshan S. 1, Attarbashi Moghadam B. 1
1 Tehran University Of Medical Sciences, Physiotherapy, Tehran, Iran
- 18:00-18:30 Q & A

Thursday, February 27th 2020 (8:30-10:00)

Physiotherapy

Pulmonary Rehabilitation

Hall E

Panelist:

Rojhani-Shirazi. Z, Alirezaee. M, Ravanbakhsh. M, Abedi. M

08:30-10:00

Panel Discussion I

Thursday, February 27th 2020 (10:30-12:00)

Physiotherapy

Hall E

Physiotherapy Approach in Heart Failure

Panelist:

Amin. A, Attarbashi Moghadam. B, Abolahrari Shirazi. S

10:30-10:40 Welcome Speech by
The Scientific Secretary of the Congress
Amin A. (Iran)

10:40-12:00 ***Panel Discussion II***

Chairpersons:

Vasaghi Gharamaleki. B, Ghanavati. T, Moghadam Salimi. M

- 13:30-14:00 Diabetes Mellitus Pathophysiology
Vasaghigharamaleki B. 1
1 Iran University Of Medical University, School Of Rehabilitation
Department Of Rehabilitation Basic Sciences, Tehran, Iran
- 14:00-14:30 The Effect of Weight-Bearing Exercise for Better Balance Protocol
on Static, Dynamic and Functional Balance in People with Diabetic
Neuropathy
Kosarian Z. 1, Ghanavati T. 2, Zakerkish M. 3, Rahimzadeh Telegrafchi
S. 1, Pourreza S. 1, Mofateh R. 1, Mehravar M. 4, Shaterzadeh M. 1
1 Ahvaz Jundishapour University Of Medical Sciences,
Physiotherapy, Ahvaz, Iran
2 Tabriz University Of Medical Sciences, Physiotherapy, Tabriz,
Iran
3 Ahvaz Jundishapour University Of Medical Sciences, Health
Research Institute Diabetes Research Center, Ahvaz, Iran
4 Ahvaz Jundishapour University Of Medical Sciences,
Musculoskeletal Rehabilitation Research Center, Ahvaz, Iran
- 14:30-15:00 The Importance of Risk Stratification for Cardiac Rehabilitation in
Post-MI Patient
Moghadam Salimi M. 1
1 Tabriz University Of Medical Sciences, Physical Therapy, Tabriz,
Iran

*Physiotherapy
Development of Web-based Tele-Rehabilitation &
PT Management in DVT*

Hall E

Chairpersons:

Shaterzadeh. M.J, Naimi S, Saadat. M

- 15:15-15:35 Development and Usability Evaluation of Web-based Tele-Rehabilitation Platform for Patients after Myocardial Infarction
Jameie S. 1, Saadat M. 2, Aslani . 3, Haybar H. 4
1 Health Human Resources Research Center School Of Management Information Sciences Shiraz University Of Medical Sciences Shiraz Iran, Health Human Resources Research Center School Of Management Information Sciences Shiraz University Of Medical Sciences Shiraz Iran, Ahvaz, Iran
2 Bmusculoskeletal Rehabilitation Research Center Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Bmusculoskeletal Rehabilitation Research Center Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Ahvaz, Iran
3 Health Human Resources Research Center School Of Management Information Sciences Shiraz University Of Medical Sciences Shiraz Iran, Health Human Resources Research Center School Of Management Information Sciences Shiraz University Of Medical Sciences Shiraz Iran, Shiraz, Iran
4 Atherosclerosis Research Center Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Atherosclerosis Research Center Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Ahvaz, Iran
- 15:35-15:55 Pathophysiology of Deep Vein Thrombosis
Vasaghigharamaleki B. 1
1 Iran University Of Medical University, School Of Rehabilitation Department Of Rehabilitation Basic Sciences, Tehran, Iran
- 15:55-16:25 Role of Physical Therapists in the Management of Individuals at Risk for or Diagnosed with Venous Thromboembolism: Evidence-Based Clinical Practice Guideline

Saadat M. ¹

¹ Assistant Professor Of Physiotherapy Musculoskeletal Rehabilitation Research Center Ahvaz Jundishapur University Of Medical Science Ahvaz Iran, Assistant Professor Of Physiotherapy Musculoskeletal Rehabilitation Research Center Ahvaz Jundishapur University Of Medical Science Ahvaz Iran, Ahvaz, Iran

16:25-16:45

The Association Between Anthropometric Parameters and hs-CRP in Overweight Patients with Moderate Hemophilia A

Parhampour B. ¹, Dadgoo M. ¹, Vasaghi Gharamaleki B. ², Torkaman G. ³, Ravanbod R. ³, Mohamadamini M. ⁴, Mohamadamini M. ⁴

¹ Iran University Of Medical Sciences, Rehabilitation Research Center Department Of Physiotherapy School Of Rehabilitation Sciences, Tehran, Iran

² Iran University Of Medical Sciences, Rehabilitation Research Center Department Of Rehabilitation Basic Sciences School Of Rehabilitation Sciences, Tehran, Iran

³ Tarbiat Modares University, Department Of Physical Therapy Faculty Of Medical Sciences, Tehran, Iran

⁴ Iranian Comprehensive Hemophilia Care Center, Coagulation Laboratory, Tehran, Iran

Thursday, February 27th 2020 (17:00-18:30)

*Physiotherapy
Management of Complications after Heart
Surgery*

Hall E

Chairpersons:

Khosravian Arab. T, Saba. M.A, Sinaee. H

- 17:00-17:20 Musculoskeletal Complications after Open Heart Surgery
Fasihnia S. 1, Abdoos M. 2
1 Tabriz University Of Medical Science, Shahid Madani Hospital, Tabriz, Iran
2 University Of Social Welfare And Rehabilitation Sciences, Physical Therapy, Semnan, Iran
- 17:20-17:40 Heart Failure with Preserved Ejection Fraction
Saeidi M. 1
1 Tarbiat Modares University, Physiotherapy, Tehran, Iran
- 17:40-18:00 The effect of expiratory rib-cage compression before endotracheal suctioning on blood pressure in patients under mechanical ventilation
Shirvani Y. (Iran)
- 18:00-18:30 Q & A

Chairpersons:

Fazel. I, Janbabaie. GH, Malekzadeh. R, Nobakht. A, Peighambari. MM, Pezeshkian. M, Sarrafzadegan. N

Each lecture will be followed by 5 minutes panel discussion

- 08:30-08:35 8th Iranian Joint Cardiovascular Congress at glance
Sadeghipour. P (Iran)
- 08:35-08:55 Current status of Cardiovascular Medicine In IRAN
Cardio Vascular Facilities
Noohi. F (Iran)
- 09:00- 09:05 Primary PCI in IRAN (247 Project)
Abdi. S (Iran)
- 09:10-09:15 Hypertension Campaign
Raeesi. AR (Iran)
- 09:20-09:25 Heart Transplantation in Iran
Amin. A (Iran)
- 09:30-09:50 Recommendations by Ministry of Health
Namaki. S (Iran)
- 09:50-10:00 Q & A

Friday, February 28th 2020 (10:30-12:00)

Physiotherapy

Hall E

New Approach in Cardiac Rehabilitation

Chairpersons:

Zafarnejad. M, Attarbashi Moghadam. B, Saidi. A

- 10:30-10:50 Exercise Prescription for Improving Cardiorespiratory Fitness in Healthy Older Adults
Baharlouei H. 1
1 Ahvaz Jundishapur University Of Medical Sciences, Physiotherapy, Ahvaz, Iran
- 10:50-11:20 Smart Health is the Future
Yavari M. (Canada)
(Video Conference)
Ph.D. Rehabilitation Sciences from the University of Alberta, Canada/ Behavior Change Expert and Digital Health Architect at Sentiance
- 11:20-11:40 Application of Virtual Reality for Cardiac Rehabilitation
Hashemi Z. ¹, Fouladi Vanda H. ², Rabbani Zadeh Z. ³
¹ Zanzan University Of Medical Sciences, Physical Medicine And Rehabilitation, Zanzan, Iran
² Zanzan University Of Medical Sciences, Cardiology, Zanzan, Iran
³ Zanzan University Of Medical Sciences, Occupational Therapy, Zanzan, Iran
- 11:40-12:00 Meet the Experts

Friday, February 28th 2020 (12:00-12:20)

Ahmadinia Hall

12:00-12:20

Closing Remarks