

THE BEST OF
aarc
2026
DAMMAM, KSA
15-17 JANUARY 2026



FRCS
COURSES
Adults
15-16 JANUARY
NeoPed
16 JANUARY

CONFERENCE & EXHIBITION

VENUE: MOHAMMED ALMANA COLLEGE FOR MEDICAL SCIENCES

EVENT HOSTED BY



aarc
American Association
for Respiratory Care

In Collaboration With:



مركز جونز هوبكنز
أرامكو الطبي
Johns Hopkins
Aramco Healthcare



SCIENTIFIC PROGRAM





كلية محمد المانع
للعلوم الطبية
MOHAMMED AL MANA COLLEGE
FOR MEDICAL SCIENCES



Dear Colleagues,

Moditae ni aut hillo cone verspe cusdaes se si officiet ventiur? Ma dolore que cumquiandae vid el expliquiae a voluptat.

Il id magnis velitat ent laut lab id quiatem et haritis modi ut archillest esed ut reperemposam evero eum fugiaspis voloreperi utat late odi dipsaeptati nate nobit millect aquisiur moluptatur as ad quam, quatem ius.

Um con natium nonsequi dolut libus, et et latem nonsed moditasimus quae list, ut aut dis est lit reprae quiam dolorpo ssequodis sa quis volorpo rehendo etum ex et eos est, aestia plit evenimus incia quat omniet voluptiam re deruptatur aut que pore, valor sit entium susam hitat id magnit quas ma que lant min re quis eos sa volum alitia doluptium aut quo odit eumquam facilibus et aceatempus in reperibus vitas di ipidicabo. Ut endis et verrovid qui beate labo. Et fugiatus.

Fictota tatatem que pa venisci endanderrum eum, aut quam voluptis voluptat quossit eum, quis as de maiorpo repello rectum quatia comnitinti quis anduciis dolo monstrunt omnis destrum quis iur sum enisti solorep erumqua tecus.

Ihiti tessequ atisti sintiam, se eliquid ellestrumet volupta eperorempor sequatem assumet aliquam, sequi dessi corum ut eossi dolores maximen dipsant, atiusan dandam alis suntem. Ostissum alit, volecat landit que volent moloribus, voluptassim qui sunt odicill orumet modi atibus rempos alit occus sectatissum inum vel ius estrum non cullandem. Itasitas es ipis sit, venia comnias perferepudae pa diatem esequas aliquatume et moluptas ius.

Gia nus sinctatque volores sitature doluptusdae consedipici optas ut harita volorum cus coribeat fuga volum valor aut qui rae con coremol uptatiis ilignis essed que poratusam, oditatur solore, ut entium hilis eumquae quam quodipieni Apel maximpo reperem ex eos dolut re, utemporunt qui quundae reptaeerepe voluptasimus aut harchilis dolorro ilit lique sa volo et quiae dollecu samenis cianto conemodi cus, officat ecepro cum dolut aut magnihiciet la et paribusamet la ped evenessit acesat audae diasimpos etur?

Dustion re prae eleceaquiant etur ratus pratur, voluptatur aut ea doloreperum fuga. faccate reius.

Mod minci nestia doluptaquam rae volu

Abor autati dolenim doluptat.

Chairman:

Hassan S. Alorainy, BsRC, RRT, FAARC
Chairman, Best of AARC2026 Conference and FRCS Courses, Dammam, KSA
Co-Chairman and Managing Editor, FRCSC
Vice-Chair, AARC International Fellowship Committee
Riyadh, Saudi Arabia

Co-Chairman:

Jerome M. Sullivan, PhD, RRT, FAARC
Co-Chairman and Managing Editor, FRCSC
Professor Emeritus, College of Health and Human Services
University of Toledo
Toledo, OH, USA

Chairman:



Hassan S. Alorainy, BsRC, RRT, FAARC
Co-Chairman and Managing Editor, FRCSC
Vice-Chair, AARC International Fellowship Committee
Riyadh, Saudi Arabia

Co-Chairman:



Jerome M. Sullivan, PhD, RRT, FAARC
Co-Chairman and Managing Editor, FRCSC
Professor Emeritus,
College of Health and Human Services
University of Toledo
Toledo, OH, USA

Committee Members:



Dean R. Hess, PhD, RRT, FAARC
FRCSC Editor
Managing Editor, Respiratory Care
Respiratory Care, Massachusetts General Hospital
Boston, Massachusetts, USA



Sam P. Giordano, MBA, RRT, FAARC
Chair, USA COPD Coalition
AARC Executive Director Emeritus
Senior Member, FRCS Executive Committee
Dallas, TX, USA



J. Brady Scott, PhD, RRT, ACCS, AE-C, FAARC, FCCP
Professor, Director of Clinical Education
College of Health Sciences
Department of Cardiopulmonary Sciences-
Division of Respiratory Care
Rush University
Chicago, IL, USA



Douglas S. Gardenhire, EdD, RRT, RRT-NPS, FAARC
Chair and Clinical Professor
Governor's Teaching Fellow
Department of Respiratory Therapy
Lewis College of Nursing and Health Professions
Georgia State University
Atlanta, GA, USA



Dana L. Evans MHA, RRT, RRT-NPS, FACHE, FAARC
Respiratory Regional Director,
Midwest at Advocate Health
Downers Grove, Illinois, USA
President, American Association for Respiratory Care



Carl R. Hinkson, MSc, RRT, RRT-ACCS, RRT-NPS, FAARC
Senior Director Ancillary Services
Providence Health & Services
Providence Regional Medical Center Everett,
Everett, WA, USA
President, American Respiratory Care Foundation (ARCF)



Emilee Lamorena, MSc, RRT, RRT-NPS
Director of Respiratory, Pulmonary,
and Asthma Program
Children's Hospital of Orange County (CHOC)
Orange, California, USA
AARC Chair of Neonatal/Pediatric Section

FACULTY MEMBERS

Certified instructors and Authors

FACULTY MEMBERS

Certified instructors and Authors



Dean R. Hess, PhD, RRT, FAARC
FRCS Editor
Managing Editor, Respiratory Care
Respiratory Care, Massachusetts
General Hospital
Boston, Massachusetts, USA



Douglas S. Gardenhire, EdD, RRT, RRT-NPS, FAARC
Chair and Clinical Professor
Governor's Teaching Fellow
Department of Respiratory Therapy
Lewis College of Nursing and
Health Professions
Georgia State University
Atlanta, GA, USA



Rioloida V. Diola, MD, RTRP, FPCP, FPCCP
Consultant and Head Intensive Care Unit,
St Luke's Medical Center
ECMO and Chest Ultrasound Specialist
Faculty, St Luke's College of Medicine
Head, Section of Pulmonology, De Los
Santos Medical Center
Manila, Philippines



Carl R. Hinkson, MSc, RRT, RRT-ACCS, RRT-NPS, FAARC
Senior Director Ancillary Services
Providence Health & Services
Providence Regional Medical Center Everett,
Everett, WA, USA
President, American Respiratory Care
Foundation (ARCF)



Dana L. Evans, MHA, RRT, RRT-NPS, FACHE, FAARC
Respiratory Regional Director,
Midwest at Advocate Health
Downers Grove, Illinois, USA
President, American Association for
Respiratory Care



Thomas Piraino, RRT, FCSRT, FAARC
Respiratory Therapy Consultant
Lecturer, Department of Anesthesia, Division of
Critical Care
McMaster University
Clinical Specialist-Mechanical Ventilation
Kingston General Hospital
Hamilton, Ontario, Canada



Rachael C. Sullivan, MD, MS, FACS
Trauma and Emergency General Surgeon and
Surgical Intensivist
Mercy St. Vincent Hospital
Toledo, Ohio, USA



Daniel D. Garrett, CAE
Executive Director,
American Association for Respiratory Care
Irving, Texas, USA



Ahmed S. BaHammam, MD, FRCP, FCCP
Professor of Medicine
Editor-in-Chief: Nature & Science of Sleep
President, Asian Society of Sleep Medicine
Consultant Pulmonary and Sleep Medicine Director,
University Sleep Disorders Center
Executive Director, Academic Affairs,
King Saud University Medical City
Director Prince Naif Health Research Center, King
Saud University
Riyadh, Saudi Arabia



Huayan Zhang, MD
Professor of Clinical Pediatrics and
Attending Neonatologist,
Director, Newborn and Infant Chronic Lung
Disease Program
Children's Hospital of Philadelphia-University of
Pennsylvania, Philadelphia, USA
Chief, Division of Neonatology,
Guangzhou Women and Children's Medical Center,
Guangzhou Medical University
Guangzhou, China



Majdy M. Idrees, MD, FRCPC, FPVRI
Head, Pulmonary Vascular Unit
Prince Sultan Military Medical City
Riyadh, Saudi Arabia
Adjunct Professor of Respiratory Medicine
University of British Columbia, Vancouver,
Canada



Emilee Lamorena, MSc, RRT, RRT-NPS
Director of Respiratory, Pulmonary,
and Asthma Program
Children's Hospital of Orange County (CHOC)
Orange, California, USA
AARC Chair of Neonatal/Pediatric Section



J. Brady Scott, PhD, RRT, ACCS, AE-C, FAARC, FCCP
Professor and Program Director
Respiratory Care Program
Department of Cardiopulmonary Sciences-
Division of Respiratory Care, RUSH University
Chicago, IL, USA





HOSTING & LOCAL TASKFORCE



MACHS

Sakinah Almashhed, MSRC, RRT
Senior Respiratory Therapist
Lecturer in the Respiratory Therapy Program
Head, Respiratory Therapy Program,
Mohammed Almana College for Medical Sciences
Dammam, Saudi Arabia



IAU

Yahya A. Alzahrani, PhD, RRT-NPS, RPFT, AE-C
Assistant Professor and Consultant
Respiratory Care
Chair, Department of Respiratory Care-Dammam
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia



PSMCHS

Ayadh Y. AL Ayadhi, BSc, MSC, TOT
Lecturer, Head of Respiratory Care Department.
Prince Sultan Military College of Health Science
Dhahran, Saudi Arabia



IAU

Maher M. Alquaimi, PhD, RRT-NPS
Assistant Professor, Respiratory Care
Imam Abdulrhman Bin Faisal University
Chairman, Home Health Care Society, Alhasa
Dammam, Saudi Arabia



JHAH

Abdullah Al Mohammadi, MHA, RRT
Director, Respiratory Care Services Division
John Hopkins Aramco Healthcare
Dhahran, Saudi Arabia



MACHS

Mustafa Almahdi, BSRC, RT
Chair, Respiratory Therapy Laboratory Unit
Mohammed Almana College for Medical Sciences
Dammam, Saudi Arabia

LOCAL COMMITTEE FACULTY MEMBERS and Collaborating Departments

LOCAL COMMITTEE FACULTY MEMBERS and Collaborating Departments



DAMMAM

Abdullah A. Almojaibel, PhD, RRT
Assistant Professor and Consultant Respiratory Care, Department of Respiratory Care
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia
President, Saudi Society for Respiratory Care



RIYADH

Tariq S. Aljasser, MSc, RRT-NPS
Head, Respiratory Care Services
King Faisal Specialist Hospital & Research Centre
Riyadh, Saudi Arabia



RIYADH

Fatimah J. Alshammari, MHS, RRT, ACCS, RRT-NPS, RPFT
Head, Respiratory Services
Department of Medicine,
Prince Sultan Military Medical City
Lecturer, Princess Nourah
Bint Abdulrahman University
Riyadh, Saudi Arabia



DHAHRAN

Saad M. AlRabeeah, PhD, RRT-SDS
Consultant & Assistant Professor of Respiratory Care
IRB Chairman, Prince Sultan Military College for Health Science
Academic Accreditation Reviewer, Education and Training Evaluation Commission
Dhahran, Saudi Arabia



RIYADH

Ahmed S. Alaqeily, BsRT, RRT, NPS & PMP
Director, Respiratory Services
King Abdulaziz Medical City
Riyadh, Saudi Arabia



DAMMAM

Yahya A. Alzahrani, PhD, RRT-NPS, RPFT, AE-C
Assistant Professor and Consultant Respiratory Care
Chair, Department of Respiratory Care-Dammam
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia



DHAHRAN

Jaber S. Alqahtani, PhD, MBA, MSc ACP CC, RRT, ACCP, AFHEA, FCCP
Consultant & Assistant Professor
Department of Respiratory Care
Director, Scientific Research & Publication
Prince Sultan Military College of Health Sciences
Dhahran, Saudi Arabia



DAMMAM

Bashair A. Alfazan, MsRC, RRT
Lecturer, Respiratory Care Department
College of Applied Medical Sciences
Imam Abdulrahman bin Faisal University
Dammam, Saudi Arabia



RIYADH

Abdulraheem AlZahrani, MsRT, RRT-NPS-ACCS, RPFT, CCMP
Director, Respiratory Care Administration
King Fahad Medical City
Riyadh Second Health Cluster
Riyadh, Saudi Arabia



DAMMAM

Shoug Y. Al Houmoud, PhD, RRT
Assistant Professor and Consultant Respiratory Care
Chair, Respiratory Care Department-Jubail
Imam Abdulrahman bin Faisal University
Dammam, Saudi Arabia



JEDDAH

Fouad Al Mutairi, PhD, RRT
Director, Respiratory Care Department
King Fahd Armed Forces Hospital
Jeddah, Saudi Arabia



DAMMAM

Afnan S. AlRaimi, PhD, RRT
Assistant Professor and Senior specialist
Head of the Respiratory Clinic at the Family and Community Medicine Center
Head of the Teaching and Assessment Unit
Respiratory Care Department
College of Applied Medical Sciences
Imam Abdulrahman bin Faisal University
Dammam, Saudi Arabia



DAMMAM

Sakinah Almashhed, MSRC, RRT
Senior Respiratory Therapist
Lecturer in the Respiratory Therapy Program
Head, Respiratory Therapy Program,
Mohammed Almana College for Medical Sciences
Dammam, Saudi Arabia



JEDDAH

Hajed M. Al-Otaibi, PhD, RRT
Associate Professor of Respiratory Therapy
Vice Dean for Postgraduate Studies and Scientific Research,
Director, Respiratory Therapy
Department, King AbdulAziz University
Jeddah, Makkah, Saudi Arabia



DAMMAM

Mohammed D. AlAhmari, PhD, RRT, FAARC, FCCP, FCCM, AFCHSM
COO, Dammam Health Network & Executive
Director, Dammam Medical Complex
Eastern Health Cluster
Dammam, Saudi Arabia



RIYADH

Taha T. Ismaeil, RT, PhD
Consultant and Associate Professor,
Respiratory Therapy Department
Associate Dean, Clinical Affairs
College of Applied Medical Sciences-Riyadh
KSAU-HS
Riyadh, Saudi Arabia



JEDDAH

Abdulsalam A. Alzahrani, BsRC, MBA, RRT
Chief, Respiratory Services
King Abdulaziz Medical City
Jeddah, Saudi Arabia



DHAHRAN

Abdullah Al Mohammadi, MHA, RRT
Director, Respiratory Care Services Division
John Hopkins Aramco Healthcare
Dhahran, Saudi Arabia



RIYADH

Saleh S. Algarni, PhD, RRT-NPS
Consultant and Associate Professor Respiratory Care
Program Director, SCFHS Respiratory Critical Care
Ministry of National Guard Health Affairs (MNGHA)
Riyadh, Saudi Arabia



DAMMAM

Noor A. AL-Khathlan, PhD, RT
Assistant Professor and Consultant Respiratory Care
Vice Dean, Development and Community Partnership
College of Applied Medical Sciences
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia



JEDDAH

Raid M. Alzahrani, MMed, MSc, RRT, EMT
Chairman, Respiratory Therapy Department
Chairman, Respiratory Therapy Program Unified Committee (Riyadh, Jeddah, Al Hasa)
King Saud bin Abdulaziz University for Health Sciences
Jeddah, Saudi Arabia



JEDDAH

Ahmad I. AlHusseini, MSc HS, RRT-NPS
Head, Respiratory Care Service
King Faisal Specialist Hospital and Research Centre
Jeddah, Saudi Arabia



QATIF

Fatimah A. Alfaraaj, BsRT
Chair, Clinical Services
Qatif Health Network
Head, Respiratory Care Departments- QHN, E1
AlQatif, Saudi Arabia



RIYADH

Mabruk N. Aldosari, BsRC, MHS, RRT
Clinical Instructor and Supervisor Respiratory Care
Respiratory Care Department
King Faisal Specialist Hospital & Research Center
Riyadh, Saudi Arabia

LOCAL COMMITTEE FACULTY MEMBERS and Collaborating Departments

LOCAL COMMITTEE FACULTY MEMBERS and Collaborating Departments



DAMMAM

Yousef D. Alqurashi, PhD, RPSGT
Assistant Professor & Consultant,
Respiratory Therapy
Vice Dean, Academic affair,
College of Applied Medical Sciences,
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia



RIYADH

Ahmed I. Algahtani, MSc, RRT, RRT-NPS
Senior Respiratory Care Practitioner,
Pediatric Respiratory Care Division,
Prince Sultan Military Medical City
Riyadh, Saudi Arabia



DAMMAM

Maher M. Alquaimi, PhD, RRT-NPS
Assistant Professor, Respiratory Care
Imam Abdulrhman Bin Faisal University
Chairman, Home Health Care Society, Alhasa
Dammam, Saudi Arabia



KHOBAR

Huda M. Almulla, BsRT, RT
Head, Respiratory Care Services
King Fahad University Hospital
Al Khobar, Saudi Arabia



RIYADH

Basmah H. Alanazi, RT, MPH
Head, Respiratory Care Services
Prince Sultan Military Medical City
Riyadh Saudi Arabia



JIZAN

Fathadin A. Alahdal, MsRT, RRT, ACCS, NPS
Program Director, SCFHS Respiratory Critical Care
Diploma, Jazan Health Cluster
Chairman, Scientific Committee RCC Diploma at
SCFHS, King Fahad Hospital
Jizan, Saudi Arabia



RIYADH

Hessah G. Alotaibi, BsRC, MPH, RRT, RPFT
Supervisor, Pulmonary Functions Testing and
Pulmonary Rehabilitation
King Abdulaziz Medical City- Riyadh
Ministry of National Guard Health Affairs (MNG-HA)
Riyadh, Saudi Arabia



QATIF

Aqeel J. Almayouf, BsRT, RRT
Senior Respiratory Therapist
Qatif Health Network
Respiratory Care Departments- QHN, E1
AlQatif, Saudi Arabia



RIYADH

Khalid S. Alwadeai, PhD, RRT- NPS
Consultant and Associate Professor
Director, Respiratory Therapy Program
King Saud University
Riyadh, Saudi Arabia



ALJOUF

Ahmed S. Alrowaily, BsRC, RRT, TOT, CISCN, CISCN
Head, Respiratory Care Services, Aljouf Cluster
King Abdul-Aziz Specialist Hospital
Aljouf, Saudi Arabia



JEDDAH

Siraj T. Jaishi, MBA, MHA, RRT
King Abdulaziz Hospital
RT Locum Coordinator,
Ministry of Health
Jeddah, Saudi Arabia



DAMMAM

Malak O. Alshlowi, RT, PhD
Assistant Professor and Lecturer,
Respiratory Care Department
Head of Scholarship Affairs Unit
College of Applied Medical Sciences
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia



DHAHRAN

Hamoud H. Alkurdi, BsRC, RT
Head, Respiratory Care Department
King Fahad Military Medical Complex
Dhahran, Saudi Arabia



EGYPT

Prof. Mohie Aldeen Khalifa, PhD, MD
Professor and Head of Respirology Department,
General Organization for Teaching
Hospitals and Institutes
President, Egyptian Scientific Society for
Respiratory Therapy (ESSRT)
Cairo, Egypt



DHAHRAN

Ayadh Y. AL Ayadhi, BSc, MSC, TOT
Lecturer, Head of Respiratory Care Department.
Prince Sultan Military College of Health Science
Dhahran, Saudi Arabia



ALAHSA

Sami M. Al Jerayed, MME, BsRT, RRT
Manager, Respiratory Services
King Abdulaziz Hospital, Ministry of
National GuardHealth Affairs
AlAhsa, Saudi Arabia



DHAHRAN

Asma O. Alamoudi, PhD, RRT, RRT-RPFT-NPS-ACCS
Assistant Professor of Respiratory Care and
Academic Coordinator
Respiratory Care Department,
Prince Sultan Military College of Health Sciences
Dhahran, Saudi Arabia



JEDDAH

Husam Alahmadi, PhD, RRT, RRT-NPS, RRT-RPFT, AE-C
Assistant Professor & Consultant in Respiratory
Therapy
Deputy Director, Alumni & Skills Development
Center
King Abdulaziz University (KAU)
Jeddah, Saudi Arabia



RIYADH

Mohammed AlTaweel, MSc, RT
Chairman, Department of Respiratory Care
Business Development Lead
AlMaarefa University
Riyadh, Saudi Arabia



DAMMAM

Jose Rex N. Navarrosa, BSRT, RTRP
Skill Laboratory Instructor, Respiratory Care
Department
Head, Quality and Accreditation Unit
College of Applied Medical Sciences
Imam Abdulrahman Bin Faisal University
Dammam, Saudi Arabia



DAMMAM




Masarrah Y. AlJarroof, PhD, RRT, RPFT, NCTTP
Assistant Professor of Respiratory Care
Respiratory Therapy Department
Mohammed Al Mana College for Medical Sciences
Dammam, Saudi Arabia

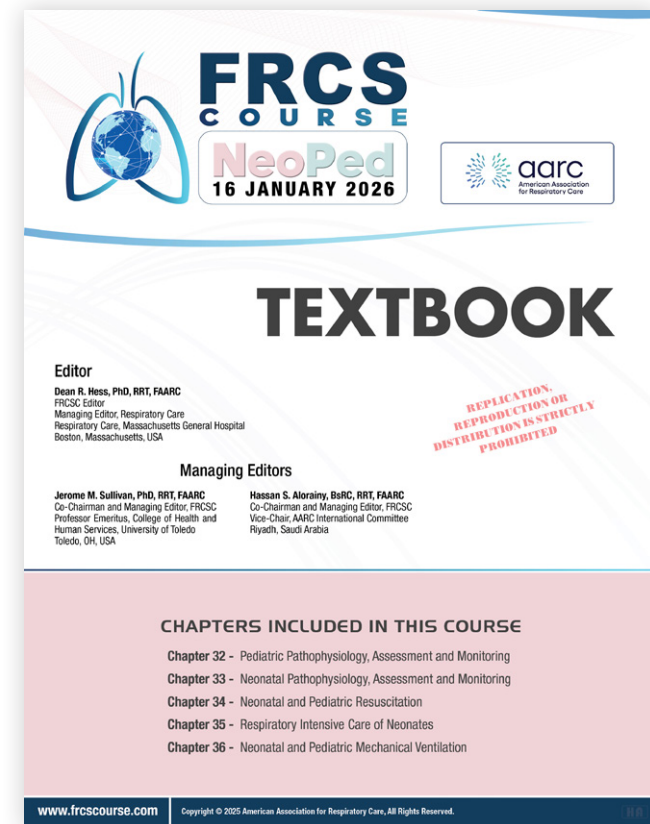
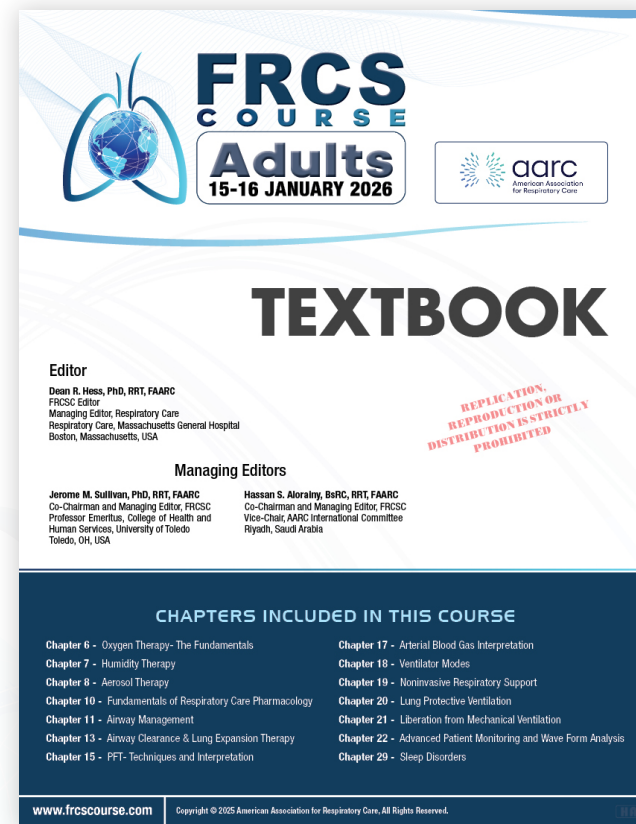


WHAT DOES EACH INCLUDE?

WHAT DOES EACH INCLUDE?



				
1.	Attend the “ Best of AARC 2026 ” State-Of-The-Art one and half day conference, starting the afternoon of Friday, 16 January, 2026 and Saturday, 17 January 2026.	✓	✓	✓
2.	Full access to the whole conference activities.	✓	✓	✓
3.	Attend the FRCS-Adults Lectures, all day on Thursday, 15 January 2026, delivered by leading speakers in Adult Respiratory Care.	✓	✓	
4.	Attend the FRCS-NeoPed Lectures, Morning of all Friday, 16 January 2026, delivered by leading speakers in Neonatal/ Pediatric Respiratory Care.	✓		✓
5.	Attend FRCS-Adults Skill Station/ Workshops all day on Friday, 16 January 2026, conducted by leading instructors in Adult Respiratory Care.		✓	
6.	Sit for the FRCS-Adults Pre & Post Tests. (Pre-Test one month before the course, Post-Test immediately after the Skill Station).		✓	
7.	Receive the FRCS-Adults Course textbook (~270 pages).		✓ (see image)	
8.	FRCS-NeoPed Skill Station/ Workshops afternoon of Friday, 16 January 2026, conducted by leading instructors in Neonatal/ Pediatric Respiratory Care.			✓
9.	Sit for the FRCS-NeoPed Pre & Post Tests. (Pre-Test one month before the course, Post-Test immediately after the Skill Station).			✓
10.	Receive the FRCS-NeoPed Course textbook (~120 pages).			✓ (see image)
11.	All Conference and Course Material.	✓	✓	✓
12.	Certificates of Attendance for the whole conference.	✓	✓	✓
13.	Earn CMEs from SCFHS .	✓	✓	✓
14.	Earn CRCEs , from the AARC .	✓	✓	✓
15.	Receive FRCS Certificate of Successful Completion upon passing the Post Course Exam.		✓ (see image)	✓ (see image)
16.	Enrolment in AARC membership for one (1) year.		✓	✓



Thursday, 15 Jan. 2026		Friday, 16 Jan. 2026			Friday, 16 Jan. 2026	Saturday, 17 Jan. 2026
MORNING	 MACHS Main Auditorium <ul style="list-style-type: none"> Oxygen Therapy; The Fundamentals Humidity Therapy Aerosol Therapy Airway Clearance & Lung Expansion Therapy Airway Management Fundamentals of Respiratory Care Pharmacology Sleep Disorders 	 MACHS Classrooms <p>SKILL STATIONS/ WORKSHOPS</p> <p>Aerosol Therapy</p> <p>Airway Clearance & Lung Expansion Therapy</p> <p>Airway Management</p>	 MACHS Main Auditorium <ul style="list-style-type: none"> Pediatric Pathophysiology, Assessment and Monitoring Neonatal Pathophysiology, Assessment and Monitoring Respiratory Intensive Care of Neonates Neonatal & Pediatric Resuscitation Neonatal & Pediatric Ventilation 			 MACHS Main Auditorium <ul style="list-style-type: none"> Shaping the Future in Healthcare: The AI Revolution in Respiratory Care What is Evidence-Based Respiratory Care? Healing the Healers; Burnout in Respiratory Care; Recognize, Respond, Recover The Future of Respiratory Care Profession and the Role of the AARC Using Pulse Oximetry Wisely Individualized PEEP vs. PEEP Tables - What Does the Evidence Tell Us? HFNC Oxygen Therapy: Physiological Mechanisms, Initiation, and Management Asynchrony: Consequences and Management
	Lunch Break	Lunch Break	Lunch Break		Lunch Break	Lunch Break
AFTERNOON	 MACHS Main Auditorium <ul style="list-style-type: none"> Acid Base Balance, Blood Gas Analysis & Oxygenation Pulmonary Function Testing- Techniques and Interpretation Noninvasive Respiratory Support Ventilator Modes Advanced Patient Monitoring & Waveform Analysis Lung Protective Ventilation Approaches in Various Diseases Liberation From Mechanical Ventilation 	 MACHS Classrooms <p>SKILL STATIONS/ WORKSHOPS</p> <p>Noninvasive Respiratory Support</p> <p>Ventilator Modes</p> <p>Pulmonary Function Testing</p>	 MACHS Classrooms <p>SKILL STATIONS/ WORKSHOPS</p> <p>Neonatal & Pediatric Resuscitation</p> <p>Neonatal & Pediatric Ventilation</p>		 MACHS Main Auditorium <p>INTERACTIVE SESSIONS</p> <ul style="list-style-type: none"> International Collaboration in Respiratory Care Education Meet The Experts In Respiratory Care Services Management <p>HOT TOPICS IN PULMONARY FUNCTION TESTING & INTERPRETATIONS</p> <ul style="list-style-type: none"> Mastering the Latest ATS Guidelines: Essential for Accurate Reporting and Interpretation. New Insights; The Evolving Role of Forced Oscillation Techniques in Pulmonary Function Testing. <p>MEET THE INDUSTRIES SESSIONS</p> <ul style="list-style-type: none"> <p>ABSTRACT PRESENTATION</p>	 MACHS Main Auditorium <ul style="list-style-type: none"> Modern Approaches to Infant Ventilation with Hypoxic Respiratory Failure; Innovations and Insights What We've Learned About Bronchiolitis and High Flow Nasal Cannula Early Application of Lung Protective Ventilation in the Emergency Department Recent Advances in Asthma & COPD Pharmacological Therapies Simulation-Based Learning Reimagined: What's New, What Works, What's Next TBA Why Teams Fail: The Leadership Imperative in Transforming The Culture of Your Team What I've Learned After 50 Years in Respiratory Care

Post FRCS-Adult Course Test

Post FRCS-NeoPed Course Test

DAY 1 - THURSDAY, 15 JANUARY 2026 AM

06:30 - 07:30

Registration

SESSION 1

Chairs:

- 07:30 - 08:00

Oxygen Therapy; The Fundamentals
Rioloida V. Diola - Philippines 🇵🇭
- 08:00 - 08:30

Humidity Therapy
Dana L. Evans - USA 🇺🇸
- 08:30 - 09:00

Aerosol Therapy
Douglas S. Gardenhire - USA 🇺🇸
- 09:00 - 09:30

Airway Clearance & Lung Expansion Therapy
Carl R. Hinkson - USA 🇺🇸

09:30 - 10:00

Opening and Welcome Remarks

10:00 - 10:30

COFFEE BREAK

SESSION 2

Chairs:

- 10:30 - 11:00

Airway Management
Rachael J. Sullivan - USA 🇺🇸
- 11:00 - 11:30

Fundamentals of Respiratory Care Pharmacology
Douglas S. Gardenhire - USA 🇺🇸
- 11:30 - 12:00

Sleep Disorders
Ahmed S. BaHammam - KSA 🇸🇦

12:00 - 13:00

LUNCH BREAK

DAY 1 - THURSDAY, 15 JANUARY 2026 PM

SESSION 3

Chairs:

- 13:00 - 13:30

Acid Base Balance, Blood Gas Analysis & Oxygenation
J. Brady Scott - USA 🇺🇸
- 13:30 - 14:00

Pulmonary Function Testing- Techniques and Interpretation
Hajed M. Al-Otaibi - KSA 🇸🇦
- 14:00 - 14:30

Noninvasive Respiratory Support
Dean R. Hess - USA 🇺🇸
- 14:30 - 15:00

Ventilator Modes
Thomas Piraino - Canada 🇨🇦

15:00 - 15:30

COFFEE BREAK

SESSION 4

Chairs:

- 15:30 - 16:15

Advanced Patient Monitoring & Waveform Analysis
J. Brady Scott - USA 🇺🇸
- 16:15 - 16:45

Lung Protective Ventilation Approaches in Various Diseases
Dean R. Hess - USA 🇺🇸
- 16:45 - 17:15

Liberation From Mechanical Ventilation
Thomas Piraino - Canada 🇨🇦

DAY 2 - FRIDAY, 16 JANUARY 2026 AM

Fundamentals of Respiratory Care Workshops

08:00 - 12:00 | Morning Sessions

TIME	SKILL STATION 1	SKILL STATION 2	SKILL STATION 3
Subject	Aerosol Therapy	Airway Clearance & Lung Expansion Therapy	Airway Management
Instructors	Douglas S. Gardenhire USA 🇺🇸	Carl R. Hinkson USA 🇺🇸	Rachael C. Sullivan USA 🇺🇸
	Yahya A. Alzahrani KSA DAMMAM	Tariq Aljasser KSA RIYADH	
		Jose Rex N. Navarrosa KSA DAMMAM	
08:00 - 09:10	GROUP 1	GROUP 2	GROUP 3
09:10 - 10:20	GROUP 2	GROUP 3	GROUP 1
10:20 - 10:50	COFFEE BREAK		
10:50 - 12:00	GROUP 3	GROUP 1	GROUP 2

12:00 - 13:00 LUNCH BREAK

DAY 2 - FRIDAY, 16 JANUARY 2026 PM

Fundamentals of Respiratory Care Workshops

13:00 - 18:30 | Afternoon Sessions

TIME	SKILL STATION 4	SKILL STATION 5	SKILL STATION 6
Subject	Noninvasive Respiratory Support	Ventilator Modes	Pulmonary Function Testing
Instructors	Dean R. Hess USA 🇺🇸	Thomas Piraino Canada 🇨🇦	Hajed M. Al-Otaibi KSA JEDDAH
	Ahmed S. BaHamam KSA RIYADH	J. Brady Scott USA 🇺🇸	Malak O. Alshlowi KSA DAMMAM
			Masarrah Y. AlJaroorf KSA DAMMAM
13:00 - 14:10	GROUP 1	GROUP 2	GROUP 3
14:10 - 15:30	GROUP 2	GROUP 3	GROUP 1
15:30 - 16:00	COFFEE BREAK		
16:00 - 17:10	GROUP 3	GROUP 1	GROUP 2

17:30 - 18:30 FRCS Course Adults - POST TEST

FRIDAY, 16 JANUARY 2026 AM

07:00 - 07:50 Registration

07:50 - 08:00 Opening and Welcome Message

08:00 - 10:15 **SESSION 1: Pediatric & Neonatal Respiratory Care**

Chairs:

08:00 - 08:45 Pediatric Pathophysiology, Assessment and Monitoring
Dana L. Evans - USA 🇺🇸

08:45 - 09:30 Neonatal Pathophysiology, Assessment and Monitoring
Emilee Lamorena - USA 🇺🇸

09:30 - 10:15 Respiratory Intensive Care of Neonates
Huayan Zhang - China/USA 🇺🇸🇨🇳

10:15 - 10:45 COFFEE BREAK

10:45 - 12:15 **SESSION 2: Pediatric & Neonatal Respiratory Care**

Chairs:

10:45- 11:30 Neonatal & Pediatric Resuscitation
Huayan Zhang - China/USA 🇺🇸🇨🇳




11:30 - 12:15 Neonatal & Pediatric Ventilation
Emilee Lamorena - USA 🇺🇸

12:15 - 13:00 LUNCH BREAK

MORNING SESSIONS

FRIDAY, 16 JANUARY 2026 PM

Pediatric & Neonatal Respiratory Critical Care Skill Stations
13:00-17:30 | Afternoon Sessions

TIME	SKILL STATION 1		SKILL STATION 2	
Subject	Neonatal & Pediatric Resuscitation		Neonatal & Pediatric Ventilation	
Instructors	Huayan Zhang USA/China  		Emilee Lamorena USA 	
			Ahmed I. Algahtani KSA RIYADH	
13:30 - 15:30	GROUP 1		GROUP 2	
		5 MINUTES STRETCH		5 MINUTES STRETCH
15:30 - 16:00	COFFEE BREAK			
16:00 - 17:30	GROUP 2		GROUP 1	
		5 MINUTES STRETCH		5 MINUTES STRETCH

17:30 - 18:30 FRCS Course NeoPed - POST TEST

DAY 2 - FRIDAY, 16 JANUARY 2026

SESSION 1: Interactive Sessions

13:00 - 13:45 **International Collaboration in Respiratory Care Education**

Moderators: **Jerome M. Sullivan - USA** 🇺🇸

Discussants:

Dr. Douglas S. Gardenhire 🇺🇸
Georgia State University, Atlanta, GA, USA

Dr. J. Brady Scott 🇺🇸
RUSH University, Chicago, IL, USA

Discussion Topics:

- Dual Degrees/ Bridging Possibilities
- Curriculum Collaboration
- Advanced Degrees Requirements
- Joint Research Possibilities
- Faculty Exchange/ Visting Professors
- NBRC Registry Eligibility
- Distance Learning
- Optional Practice Therapy (OPT)
- Continuing Practice Therapy (CPT)

13:45 - 14:30 **Meet The Experts In Respiratory Care Services Management**

Moderators: **Jerome M. Sullivan - USA** 🇺🇸 **Daniel D. Garrett - USA** 🇺🇸

Discussants:

Dana L. Evans, MHA, RRT 🇺🇸
Respiratory Regional Director,
Midwest at Advocate Health
Downers Grove, Illinois, USA

Carl R. Hinkson, MSc, RRT 🇺🇸
Senior Director Ancillary Services,
Providence Health & Services
Everett, WA, USA

Emilee Lamorena, MSc, RRT 🇺🇸
Director of RT, Pulmonary, & Asthma Program
Children's Hospital of Orange County (CHOC)
Orange, California, USA

Discussion Topics:

- Territory and competition between services
- Departments structures, past and present
- Relationship, medical staff, administration, other services
- Hiring, Retention, Morale, and Burnout
- Salaries and Incentives
- RTs Specialization

SESSION 2: Hot Topics In Pulmonary Function Testing

Chairs:

14:30 - 14:50 **Mastering the Latest ATS Guidelines: Essential for Accurate Reporting and Interpretation. - Fatimah J. Alshammari** **KSA RIYADH**

14:50 - 15:10 **New Insights; The Evolving Role of Forced Oscillation Techniques in Pulmonary Function Testing. - Afnan S. AlRaimi** **KSA DAMMAM**

15:10 - 15:30

15:30 - 16:00 **COFFEE BREAK**

DAY 2 - FRIDAY, 16 JANUARY 2026

SESSION 3: Meet The Industries Sessions

Chairs:

16:00 - 16:15

16:15 - 16:30

16:30 - 16:45

SESSION 4: Abstracts Presentation

Moderators:

16:45 - 16:50

16:50 - 16:55

16:55 - 17:00

17:00 - 17:05

17:05 - 17:10

DAY 3 - SATURDAY, 17 JANUARY 2026

SESSION 5: Emerging Challenges and Innovations in Respiratory Care

Chairs:

- 08:00 - 08:25 **Shaping the Future in Healthcare: The AI Revolution in Respiratory Care**
J. Brady Scott - USA 🇺🇸
- 08:25 - 08:50 **What is Evidence-Based Respiratory Care?**
Dean R. Hess - USA 🇺🇸
- 09:15 - 09:40 **Healing the Healers; Burnout in Respiratory Care; Recognize, Respond, Recover**
Carl R. Hinkson - USA 🇺🇸
- 10:05 - 10:30 **The Future of Respiratory Care Profession and the Role of the AARC**
Dana L. Evans - USA 🇺🇸

10:30 - 11:00 **COFFEE BREAK**

SESSION 6: Current Advances in Adult Respiratory Critical Care

Chairs:

- 11:00 - 11:25 **Individualized PEEP vs. PEEP Tables - What Does the Evidence Tell Us?**
Thomas Piraino - Canada 🇨🇦
- 11:25 - 11:50 **TBA**
TBA
- 11:50 - 12:15 **HFNC Oxygen Therapy: Physiological Mechanisms, Initiation, and Management**
J. Brady Scott - USA 🇺🇸
- 12:15 - 12:40 **Asynchrony: Consequences and Management**
Thomas Piraino - Canada 🇨🇦

12:40 - 13:40 **LUNCH BREAK**

DAY 3 - SATURDAY, 17 JANUARY 2026

SESSION 7: NeoPed Respiratory Critical Care, and Asthma/COPD

Chairs:

- 13:40 - 14:05 **Modern Approaches to Infant Ventilation with Hypoxic Respiratory Failure; Innovations and Insights**
Huayan Zhang - USA/China 🇺🇸🇨🇳
- 14:05 - 14:30 **What We've Learned About Bronchiolitis and High Flow Nasal Cannula**
Emilee Lamorena - USA 🇺🇸
- 14:30 - 14:55 **Using Pulse Oximetry Wisely**
Dean R. Hess - USA 🇺🇸
- 14:55 - 15:20 **Advances in Asthma and COPD Treatment: What's New and What's Next?**
Majdy M. Idrees - KSA 🇸🇦

15:20 - 15:50 **COFFEE BREAK**

SESSION 8: Respiratory Care Education; Challenges and Breakthroughs

Chairs:

- 15:50 - 16:15 **Simulation-Based Learning Reimagined: What's New, What Works, What's Next**
J. Brady Scott - USA 🇺🇸
- 16:15 - 16:40 **Optimizing Clinical Training: Strengthening Preceptor-Student Partnership**
Douglas S. Gardenhire - USA 🇺🇸
- 16:40 - 17:05 **Why Teams Fail: The Leadership Imperative in Transforming The Culture of Your Team**
Emilee Lamorena - USA 🇺🇸
- 17:05 - 17:30 **What I've Learned After 50 Years in Respiratory Care**
Dean R. Hess - USA 🇺🇸

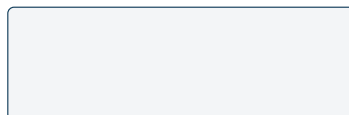
17:30 - 17:45 **CLOSING REMARKS**

CONTACT:



9425 N. MacArthur Blvd Suite 100
Irving, TX 75063-4706
Direct: (972) 243-2272
info@aacrc.org
www.aarc.org

LOCAL CONTACT:



frcscourse@gmail.com
admin@frcscourse.com
+966 53 890 0404

Copyright © 2025 American Association for Respiratory Care, All Rights Reserved.

