

NSCRT Board Nomination, President-Elect

Aug 30, 2018

Thank you for this opportunity to submit a nomination form for joining the NSCRT Board of Directors as the President-Elect.

My career as a respiratory therapist began in 1990, and has involved clinical RRT positions in various hospitals, including internationally. Most recently I have been an educator at Dalhousie University's School of Health Science, where I also hold the position of Coordinator for Interprofessional Education for the Faculty of Health.

I am interested to be involved with the NSCRT Board of Directors so I can continue to contribute to our profession of respiratory therapy in a positive and meaningful way. For the past ten years, I have been a member of the Canadian Board of Respiratory Care (CBRC) Board of Directors as a Director at Large. I have found this allowed me to learn a lot about Board governance, and policies and procedures, while involved with this national exam organization. I feel this experience on a national board has helped prepare me to take on the role of President-Elect at the NSCRT. However, the area of self-regulation is relatively new to me so I am very interested to learn from the current President and Board members, as well as the Registrar and Deputy-Registrar.

The self-regulation of our profession in NS is vital for the protection of the public. The work of the NSCRT is incredibly important in ensuring compliance of all licensed RRTs in NS with the Respiratory Therapy Act (2007). I am very interested to learn more about regulation of our profession in NS, and work together as a team with the rest of the Board and the Registrars in ensuring the safety of all Nova Scotians.

Please find attached my recent curriculum-vitae (CV).

If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "Noel Pendergast", written over a light yellow rectangular background.

Noel Pendergast

CURRICULUM VITAE

Noel Pendergast

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Email: noel.pendergast@dal.ca

HIGHLIGHTS

- Interprofessional Experience Coordinator – Faculty of Health, Dalhousie University
- Registered Respiratory Therapist (RRT)
 - Fellow of the Canadian Society of Respiratory Therapists (FCSRT)
 - Licensed – Nova Scotia College of Respiratory Therapists (NSCRT)
- Bachelor of Physical Education (BPed.)
- Masters in Public Health (MPH)
 - Thesis title: “Smoking behaviour; a survey of Canadians in Qatar”
- Certified Respiratory Educator (CRE)
 - Completion of Asthma and COPD Educator programs
- 18 years as a Respiratory Therapy educator
 - Robert Merry Award for Excellence in Education (CSRT 2015)
- Specialized training in smoking cessation
- Excellent communication and leadership skills
- Extensive community and professional volunteer experience
 - Queen Elizabeth II Jubilee Medal for volunteer work promoting lung health in the community with the Lung Association of NS (2012)

EMPLOYMENT HISTORY - Educator positions

Interprofessional Experience Coordinator

Dalhousie University Faculty of Health Professions

Halifax, Canada

07/2016 – present

Duties and Responsibilities:

- Coordinate interprofessional experiences among students from the ten Schools/College in the Faculty of Health Professions, as well as with the Faculties of Dentistry and Medicine.
- Co-Chair of the Interprofessional Education Coordinating Committee, Faculties of Health Professions, Medicine, and Dentistry.
- Plan and facilitate large scale interprofessional events for up to 1000 students.
- Collaborate with interprofessional educators and professionals in various programs across Dalhousie as well as other institutions and clinical partners to enhance interprofessional experiences for students in all health-related programs.

Educator – Respiratory Therapy

QEII/DALHOUSIE SCHOOL OF HEALTH SCIENCES

Halifax, Canada

07/2008 – present, 08/2002- 12/2004, 08/1997 – 07/2001

Duties and Responsibilities:

- Developed and delivered theory, lab, clinical and specialty practice courses in Respiratory Therapy.
- Courses developed and delivered included Anatomy and Physiology, Pharmacology, Pathophysiology, Respiratory Disease and Therapeutics, Principles of Mechanical Ventilation, Application of Mechanical Ventilation, Clinical Practicum and Specialty Practice in Asthma Education.
- Has been involved in the work of the Admissions committee, Committee on Studies, Curriculum committee, Clinical Education committee as well as the Dalhousie Faculty of Health Professions Faculty Council and Affirmative Action committees.
 - Chair of the School of Health Sciences Admissions Committee (2010-2015)
 - Chair of the School of Health Sciences Search Committee (2015)
- Involved in curriculum development for transferring the Health Sciences diploma program to the Bachelor of Health Sciences degree program.

Lead Instructor, Respiratory Therapy

COLLEGE OF THE NORTH ATLANTIC-QATAR

Doha, Qatar

01/2005 – 12/2008

Duties and Responsibilities:

- Developed and reviewed curriculum and evaluation tools, provided academic advice to students, as well as planned and allocated workloads for faculty members.
- Liaised with clinical partners, including Hamad Medical Corporation, a state medical provider with over 16,000 employees.
- Promoted the College and its' Health Science programs throughout the State of Qatar.
- Delivered theory, lab and clinical courses in the Respiratory Therapy program to students from throughout the Arabian Gulf region.
 - Developed and delivered courses in Anatomy and Physiology, Cardiopulmonary Physiology, Cardiopulmonary Pathophysiology, Mechanical Ventilation, Mechanical Ventilators, Anesthesia, Cardio-Pulmonary Pharmacology, and Clinical Orientation I and II.
- Also taught core Health Science and Paramedic courses.
- Modified teaching methods to learning styles of English as foreign language (EFL) students.
- Organized the first Respiratory Therapy Week celebration in the State of Qatar; including development of promotional material, media releases, and collaboration with clinical and industry stakeholders.

- Organized the Health Science presence for the College Career Fair, a forum for employers and the community from throughout Qatar to meet students and learn about the College. Helped develop promotional materials, delivered presentations to employers and community members and liaised with key health industry stakeholders.
- Helped organize the College Earth Day celebrations, a College-wide initiative to raise awareness of local environmental issues in the State of Qatar and the broader Gulf region. Helped organize a presentation by Dr. David Suzuki to the College faculty, staff and students.

EMPLOYMENT HISTORY - Clinical Positions

Staff Respiratory Therapist <i>DARTMOUTH GENERAL HOSPITAL, Capital Health</i> Dartmouth, NS	01/ 2008-06/2008
Staff Respiratory Therapist <i>SHAIKH KHALIFA MEDICAL CENTER</i> Abu Dhabi, UAE	08/ 2001-07/2002
Staff Respiratory Therapist <i>QEII HEALTH SCIENCES CENTRE</i> Halifax, NS	11/1994 – 07/1997
Staff Respiratory Therapist <i>NORTH WEST ARMED FORCES HOSPITAL</i> Tabuk, Saudi Arabia	09/ 1992 – 09/1994
Staff Respiratory Therapist <i>VICTORIA GENERAL HOSPITAL</i> Halifax, NS	03/1991 – 09/1992
Staff Respiratory Therapist <i>VALLEY REGIONAL HOSPITAL</i> Kentville, NS	09/1990 – 02/1991

Duties and Responsibilities for all clinical positions included:

- Conduct spirometry and other tests of respiratory function to diagnose and evaluate respiratory diseases.
- Primary responsibility for airway and ventilation management of the neonatal, pediatric, and adult populations.
- Delivery of oxygen and medicated aerosol therapies
- Analysis and maintenance of arterial blood gas machines.

- Insertion of arterial lines and drawing of samples of arterial blood for assessment of respiratory and metabolic function.
- Conduct respiratory assessments and consultations on both in-patients and out-patients.
- Provide education to patients and families on respiratory therapy equipment as well as respiratory disease management.
- Respond to all traumas and cardiac arrests within the hospital as part of a multi-disciplinary response team.
- Participate as a clinical educator for respiratory therapy students.
- Identify the need, develop and deliver presentations to other health professionals on various topics in respiratory therapy, including asthma education, oxygen therapy and ventilator management.

EDUCATION

Masters in Public Health (MPH) Thesis: ‘Smoking behaviour – a survey of Canadians in Qatar’ <i>Lakehead University</i>	2005-2009 Thunder Bay, ON
<i>COPD Trec</i> – COPD Educators course	09/2008 Moncton, NB
<i>Asthma Trec</i> – Asthma Educators course	05/2008 Moncton, NB
Diploma – Respiratory Therapy <i>Victoria General Hospital School of Respiratory Therapy</i>	1988-1990 Halifax, NS
Bachelor of Physical Education (BPEd.) <i>Dalhousie University</i>	1983 – 1988 Halifax, NS

PROFESSIONAL DEVELOPMENT

CSRT Educators Workshop (annual) 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018	various locations
CSRT Annual Educational Forum 2004, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018	various locations
Canadian Respiratory Conference (Canadian Thoracic Society) April 2010, 2016	Halifax, NS
4 th Annual Fear Memorial Education Conference Simulation Education in the Maritimes. Nov 14/15, 2014	Halifax, NS

Workshop on using social media in the classroom Dalhousie University Faculty of Health Professions Apr. 2014	Halifax, NS
Atlantic Respiriology and Critical Care Conference 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2008, 2009, 2010, 2011, 2013	Halifax, NS
Grand Rounds, QEII Health Sciences Centre; Learning in critical Care with simulation (Dr. Babar). Mar. 12, 2013	Halifax, NS
Workshop on de-briefing interprofessional simulation labs, Dalhousie University Faculty of Health Professions. June 19, 2012	Halifax, NS
Workshop on interprofessional collaborative practice, Dalhousie University Faculty of Health Professions. May 01, 2012	Halifax, NS
Webinar on Easy-On PC Spirometer (Sask Lung Association) Apr. 05, 2012	Halifax, NS
CSRT Webinar – Lung Protective Ventilation; Best Practice Tom Piriano. Dec. 14, 2011	Halifax, NS
Clinical Epidemiology Workshop – Research Methods Unit June 3 and 17, 2011	Halifax, NS
International Conference on Mechanical Ventilation Feb 25-26, 2011	Orlando, FL
<i>Life, be part of it</i> – Health Promotion Conference 11/2007	Doha, Qatar
1 st Qatar International Neonatal Respiratory Symposium Organizing committee member 03/2007	Doha, Qatar
Certificate: Ethical Conduct for Research Involving Humans Tri-Council Policy Statement – Canada 11/2006	Web-based
CNAQ workshops – Motivating students, exam development 03/2006, 09/2006	Doha, Qatar
3 rd Qatar International Medical Congress 11/2005	Doha, Qatar

PRESENTATIONS

- Simulation Leaders Interprofessional Instructors Course (SLIIC)
Interprofessional Education and Pearls for Interprofessional Education
2017, 2018 Halifax, NS
- Canadian Society of Respiratory Therapists Annual Educational Conference
I collaborate; therefore I am ... an RT! Collaborative practice in the ICU: an RT perspective
Halifax, NS
- Dalhousie Faculty of Medicine, Feb 2016, 2017, 2018
Smoking cessation strategies
Halifax, NS
- Dalhousie University School of Nursing,
Feb 2013, 2014, 2016, 2017 Halifax, NS
Pathophysiology, assessment and management of respiratory diseases
- Dalhousie University School of Physiotherapy Halifax, NS
Principles of Mechanical Ventilation: 2011-2017;
Interprofessional workshop on spirometry measurement and interpretation: 2016, 2017
- Nova Scotia College of Respiratory Therapists Halifax, NS
Education forum, Sept 30, 2016
I collaborate; therefore I am ... an RT! Collaborative practice in the ICU: an RT perspective
- Canadian Society of Respiratory Therapists Annual Conference Ottawa, ON
May 26-28, 2016
IPE Simulations in Critical Care – No Seven Year Itch!
Wheezy Olympians: Asthma in elite athletes
- 4th Annual Fear Memorial Education Conference Halifax, NS
Simulation Education in the Maritimes. Nov 14/15, 2014
Interprofessional Simulation for Critical Care Learners
- Canadian Society of Respiratory Therapists Annual Conference Montreal, QC
June 2014
From little to large; How important are tidal volumes?
- Dalhousie University School of Health Sciences Research Days Halifax, NS
Jan. 2014 - *Assessing the use of the air quality health index by vulnerable populations in low-risk region; A pilot study.*
Dec. 2011 - *The Effect of Tobacco Control on the smoking behaviour of Canadians in Qatar*

- Canadian Association of Critical Care Nurses (CACCN) Halifax, NS
Sept, 2013
- *Advanced Respiratory Techniques Workshop: Bringing the Science to the Bedside,*
 - *From Little to Large - How Important are Tidal Volumes? Innovations in Mechanical Ventilation; Shattering the Silos:*
 - *The Use of Simulation to Strengthen Interprofessional Collaboration in the ICU*
- Canadian Society of Respiratory Therapists Annual Conference Vancouver, BC
June 2012
If you can't beat 'em, Tweet em; A pilot study in using social media in respiratory therapy education.
- Canadian Association of Critical Care Nurses (CACCN) NS Chapter Halifax, NS
Fri. Nov. 30, 2012
Union of the patient and the ventilator; something old, something new, Something borrowed, something blew”.
- QEII Health Sciences Centre – IMCU RN learning program Halifax, NS
Lecture on ABG interpretations, management of hypoxia. 2010-2016
- CRRNS Telehealth – *COPD Pathophysiology and Management* Halifax, NS
May, 2009, Jan. 2010, Apr. 2011, June 2012, May 2013, Oct 2014, Jan, Apr, Oct 2015
- Canadian Respiratory Conference Halifax, NS
The Effect of Tobacco Control on the smoking behaviour of Canadians in Qatar
April, 2010 - Abstract poster presentation
- Atlantic Respirioly and Critical Care Conference Halifax, NS
Nov, 2008 - *Smoking Cessation; Are we ready to counsel?*
- Life, be part of it – Health Promotion Conference Doha, Qatar
Nov, 2007 - *Tobacco control in Qatar – Is it happening?*
- College of the North Atlantic-Qatar Doha, Qatar
June, 2007 - *Respiratory Controversies in Critical Care*
- World Health Organization (WHO) World No Tobacco Day Doha, Qatar
May, 2007 - *Smoking Cessation and Tobacco Control in Qatar vs Canada*

AWARDS

Queen Elizabeth II Jubilee Medal for extensive volunteer work with the Nova Scotia Lung Association promoting lung health in the community, Sept 2012.

Robert Merry Award for Excellence in Education by the Canadian Society of Respiratory Therapists, May 2015.

PUBLICATIONS

Assessing the use of the air quality health index by vulnerable populations in low-risk region; a pilot study. *Canadian Journal of Respiratory Therapy*, Summer 2014 (Vol. 50)

If You Can't Beat 'em, Tweet 'em: A Pilot Study in the Use of Social Media in Respiratory Therapy Education. *Canadian Journal of Respiratory Therapy*, Summer 2012 (Vol. 48.2)

The effect of tobacco control on the smoking behaviour of Canadians in Qatar
Canadian Respiratory Journal, Sept/Oct 2010 (abstract).

Bringing Respiratory Therapy Education to the Middle East
Canadian Journal of Respiratory Therapy, Winter 2005-2006

PROFESSIONAL VOLUNTEER EXPERIENCE

Resp Trec® Saskatchewan Lung Association – Expert Committee, Idiopathic Pulmonary Fibrosis. 2016 – present.

Resp Trec® Saskatchewan Lung Association – Expert Committee, COPD Education 2016 – present.

Canadian Board for Respiratory Care (CBRC), Board of Directors, 2009- present

Lung Association of Nova Scotia – Lung health promotion, 2009 - present

Nova Scotia College of Respiratory Therapists (NSCRT)
Professional Practice committee 2015 – present; Nominations committee 2008 – present

COMMUNITY VOLUNTEER EXPERIENCE

Dalhousie University Black and Gold club – Board of Directors/ Treasurer
2013- present

Dalhousie Women's Basketball team – volunteer assistant coach, 2008-present

Halifax Grammar School – Sr. Girls Basketball, Assistant Coach
2003-2005, 2008-2009

Asian Games Doha 2006 – Doping Control team, Dec. 2006

PROFESSIONAL MEMBERSHIPS

Nova Scotia College of Respiratory Therapists (NSCRT) - Licensed Registered
Respiratory Therapist

Canadian Society of Respiratory Therapists (CSRT) – Active member

Canadian Respiratory Health Professionals – Active member

References - available upon request.