

CRRN KEY CONTACTS

CRRN Director:

Dr. Shawn Aaron
saaron@ohri.ca
613-737-8899, ext 74729

CRRN Co-Director:

Dr. James Martin
james.martin@mcgill.ca
514-398-3864 ext 00137

Admin Director Research:

Kathy Vandemheen, RN, MScN
kvandemheen@ohri.ca
613-737-8259

Director Training:

Dr. Andrew Halayko
andrew.halayko@med.umanitoba.ca
204-480-1327

Admin Director Training/Knowledge Translation:

Michelle McEvoy, BA
mmcevoy@lung.ca
613-569-6411 ext 262

CURRICULUM & MENTORSHIP COMMITTEE

Dr. Grace Parraga (Co-Chair)
Dr. Teresa To (Co-Chair)
Dr. Elyse Bissonnette
Dr. Sharon Dell
Dr. Louise Giles
Dr. Andrew Halayko
Dr. Anita Kozyrskyj
Dr. Geoffrey Maksym
Dr. Larry Lands
Dr. Oluwaseun Ojo
Dr. Smita Pakhale
Dr. Darlene Reid
Dr. Mohsen Sadatsafavi
Dr. Pawan Sharma

PARTNERSHIPS

The Respiratory Global Research and Training Network (GREAT)

MyGradSkills.ca and the Ontario Consortium of Graduate Professional Skills Development

CRRN

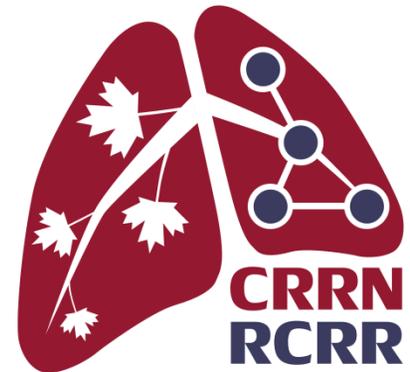
Phone (613)737-8259

<http://www.respiratoryresearchnetwork.ca/>

Canadian Respiratory Research Network

Training Program

Practical Education Program (PREP)



Canadian Respiratory Research Network Réseau canadien de recherche respiratoire

PHILOSOPHY

Respiratory research training and mentorship without border

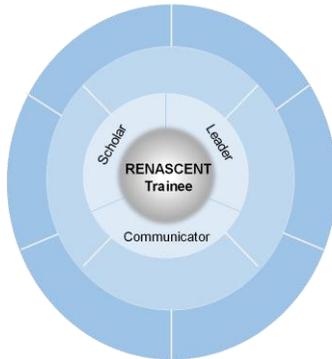
GUIDING PRINCIPLES

- Mentor, supervisor and trainee individualize the program based on needs
- Curriculum will not burden or duplicate other training opportunities
- A flexible array of training options provided
- Generating respiratory research leaders is key
- Gaps identified by trainees, supervisors, and mentors will be addressed

CORE COMPETENCIES

Scholarship: Develop technical research requirements to enhance the understanding of, private sector issues, ethical issues for animal and human research, understanding all 4 CIHR pillars, cross-pillar training, and population health research.

Leadership: Generate a research Vision and Roadmap to achieve vision while developing the skills necessary to execute the plan in order to survive and thrive.



Communicator: Develop communication skills to enhance competitiveness for grant funding, improve publication records, become eloquent presenters, and enhance the ability to networking.

CORE DETAILS

Scholarship: 3 Modules

Research Evaluation and Integrity

- Conflict of interest & integrity
- Regulating research
- Children in research
- Culture, religion and ethnicity

Research Design and Analytical Methods

- Introduction to study design and epidemiology
- Systematic reviews and meta-analysis
- Introduction to applied biostatistics and data analysis

Tools of Research

- Research Design: Quantitative analysis, general overview
- Basic biology: The ABCs of modern biological technologies

Communicator: 5 Modules

Effective Communication

- How to successfully communicate your research story
- Conducting oral presentations
- Policy research: how to communicate your research story to influence health policy

Grant and Manuscript Writing

- Writing a manuscript: Planning, drafting and publishing
- Writing a grant: Strategies for a successful outcome

Industry Partnerships & Commercialization

- Contract management, confidentiality agreement, industrial sponsored research agreement, terms and conditions
- Intellectual property rights, public disclosure, indemnification/insurance, budget
- Technology transfer, IP, commercialization and licensing
- Legal and ethical issues

Networking and Collaboration (see Leadership section)

Job Search, Interview and Negotiation

- Writing a curriculum vitae
- Networking and positioning yourself for the job search
- How to apply for a job
- Interviewing & negotiating the job offer

Leadership: 6 Modules

Leadership Development and Capacity Building

- Setting up a research program
- Maintaining and enabling the ongoing development of your research team
- The role of the PI, as mentor and supervisor
- Managing team to achieve the research aims on target
- Strategic planning and balance
- Managing research finances

Establishing a Successful Lab and Team

- Managing team to achieve the research aims on target
- Managing conflicting and competing needs of different team members
- Staff review and appraisal
- Mentoring and motivating team members
- Managing performance

Networking and Collaboration

- How to make a partnership work
- 3 phases of collaboration: getting together, building the foundation, developing & sustaining the vision

The Art of Teaching and Mentoring

- Curriculum development
- Develop effective assignments and exams
- A mentoring model for success: mentoring skills: Listening, acknowledgment and championing

Knowledge Translation

- KT planning tool for biomedical, clinical, health services and population/public health researchers
- Knowledge generation
- Knowledge transfer
- Knowledge uptake
- End-of-Grant Knowledge translation

Management

- The Incidental Leader (Faculty vs Trainee streams)
- Precision Leadership I-III (Faculty vs Trainee streams)
- Coaching Circles
- Financial Management
- Project Management (at Ryerson University)
- Occupational Health & Safety