

## DEPARTMENT OF ANESTHESIA



## Office of Research Strategic Plan

### VISION

A culture of excellence in anesthesia clinical practice, programs, research and education. The department will be nationally and internationally recognized for its scholarly activities and will maintain its reputation for excellent clinical care.

### MISSION

We engage in the discovery of new knowledge to advance the science and practice of anesthesia through scholarly inquiry and its translation into improved health practices, products and outcomes for the communities we serve.



**DALHOUSIE  
UNIVERSITY**

*Inspiring Minds  
Faculty of Medicine*

DEPARTMENT OF ANESTHESIA

# Office of Research

## STRATEGIC DIRECTIONS

The following will have been accomplished in three years:

1

A **learning** environment characterized by a culture of curiosity and collaboration.

2

An enhanced research **profile** among the communities we serve.

3

An informed **plan** that builds research capacity and guides our success.

4

An appropriately **resourced** program that facilitates our achievements, individually and collectively, and reflects our values of transparency and accountability.

# 1 A learning environment characterized by a culture of curiosity and collaboration.

## 2011 - 12

Actions	Lead	DD
1.1. Participate in research outreach activities and contribute to continuous learning environment		
1.1.1. Develop a process where non-medical students can access the operating room for clinical exposure to the field of anesthesiology	Research Facilitator	Feb-12
1.1.2. Hold regular meetings related to research (i.e. Research Club)	Managing Director	Ongoing
1.1.3. Support and track participation on hospital and university research ethics boards	Managing Director	Ongoing
1.1.4. Encourage participation and attendance at Anesthesia Research Day	Medical, Resident Research and Managing Directors	Apr-12
1.1.5. Solicit feedback from Research Day participants	Medical, Resident Research and Managing Directors	May-12
1.1.6. Develop and offer CPD activities related to research 1.1.6.1. Reserve 3 Grand Round sessions for research presentations	Researchers, Associate Medical and Managing Directors	Ongoing
1.2. Facilitate the integration of the research agenda into all programs		
1.2.1. Support research component of fellowship program	Researchers	Ongoing)
1.2.2. Provide a forum for clinician and researcher discussions on clinically relevant research studies that may have industry appeal	Senior and Associate Medical Directors	April 12

## 2012 - 13

Actions	Lead	DD
Ongoing Research Club meetings		
Ongoing REB participation		
Ongoing Research Day promotion		
Implement changes based on feedback	Medical, Resident Research and Managing Directors	Apr-13
		Ongoing
Evaluate research component of fellowship program	Fellowship Directors, Managing Directors	Oct-12 (depends on program development)

## 2013 - 14

Actions	Lead	DD
Ongoing Research Club meetings		
Ongoing REB participation		
Ongoing Research Day promotion		
		Ongoing

# 1 A learning environment characterized by a culture of curiosity and collaboration.

## 2011 - 12

Actions	Lead	DD
1.2.2. Assist programs and individuals in developing research agendas	Medical and Managing Research Directors	Jun-12
1.2.3. Survey researchers about current and future (3-years) resource requirements with justification	Researchers, Managing Director	June 12
1.2.4. Engage in knowledge translation activities	Researchers	Ongoing
1.3. Engage learners (residents) with an appreciation for research		
1.3.1. Recruit research-oriented residents through selection criteria and participation on interview teams	Researchers, Residency Program Director	Feb-11 Brought forward to RPC
1.3.2. Ensure that residents participate in, and produce, quality research that results in dissemination	Resident Research Directors	Ongoing
1.3.3. Identify strategies that will support residents who wish to pursue research-related graduate education during residency	Resident Research Directors	Feb-11
1.3.4. Lead resident research workshop series	Resident Research Directors	Ongoing
1.3.5. Capture resident research activities during and after fulfilling research requirement of program	Resident Research and Managing Director	Jan 12
1.3.6. Investigate the feasibility of summer studentships focused on Anesthesia in conjunction with the FoM process	Associate and, Managing Director	July 12

## 2012 - 13

Actions	Lead	DD
Assist programs in developing research agendas	Medical and Managing Research Directors	
Continued KT activities		
Ongoing recruitment of research-oriented residents		
Encourage continued resident research activities		
Evaluate strategies designed in pursuit research-related graduate education during residency	Resident Research Director	Dec 13
Evaluate research workshop series	IWK (JC, PM, JH)	Dec12
Ongoing		

## 2013 - 14

Actions	Lead	DD
Continued KT activities		
Ongoing recruitment of research-oriented residents		
Encourage continued resident research activities		
MD/PhD program/postdoctoral opportunities during residency	Resident Research Director	2013/14
Implement changes to research workshop series		Dec 13
Ongoing		

## 2011 - 12

Actions	Lead	DD
2.1. Build partnerships, collaborations and awareness of our activities		
2.1.1. Develop a strategy on cultivating collaborations with other departments	Researchers, Medical and Managing Directors	May-12
2.1.2. Secure cross and adjunct appointments to appropriate departments and participate in their academic and administrative activities	Chief/Head	Ongoing
2.1.3. Invite other researchers to a department research event	Researchers, Executive, Medical and Managing Directors	Jun-11
2.2. Increase the research profile of the department		
2.2.1. <b>Profile research when appropriate (Priority Action)</b>		Ongoing
1.1.1.1. External	Chief/Head	
1.1.1.2. Internal	Managing & Medical Directors	

## 2012 - 13

Actions	Lead	DD
Continue securing cross and adjunct appointments		
Continued profiling research		

## 2013 - 14

Actions	Lead	DD
Foster international collaboration	Medical Director	2013/14
Continue securing cross and adjunct appointments		
Continued profiling research		

## 2011 - 12

Actions	Lead	DD
2.2.2. Actively participate in department's Recognition Strategy (Priority Action)	Exec. Director, Research Directors	Sept 12
2.2.3. Advocate for department research interests	All	Ongoing
2.2.4. Hold regular research operational committee (ROC) meetings	Managing Director, Researchers	Ongoing
2.2.5. Participate on relevant department committees to represent research interests (i.e. resident interviews, human resources committee)	Managing Director, Researchers	Ongoing
2.2.6. Membership on hospital/university research committees, peer review and grant committees	Managing Director, Researchers	Ongoing
2.2.7. Participate in promotional opportunities (i.e. Mini Med School, Dal public lectures)	Researchers	Ongoing
2.2.8. Evaluate communication efforts	Managing Director	Dec-12

## 2012 - 13

Actions	Lead	DD
Advocate for research interests		
Ongoing		
Ongoing participation on scientific review committees		
Ongoing participation in promotional opportunities		
Implement changes based on feedback	Managing Director	Jul-12

## 2013 - 14

Actions	Lead	DD
Advocate for research interests		
Ongoing		
Ongoing participation on scientific review committees		
Ongoing participation in promotional opportunities		

## 2011 - 12

Actions	Lead	DD
3.1. Engage in regular planning and reporting activities to inform future directions		
3.1.1. Ongoing implementation of strategic plan actions and evergreening of plan	Managing Director	Oct-11
1.1.1.1. Develop survey to assess satisfaction level with the Research Office		April 12
3.1.2. Identify gaps in resources to support foci-related research	Medical, Managing Director	Mar-12
3.1.3. Foster an active Anesthesia Research Advisory Committee (ARAC)	Medical, Managing Director	Ongoing
3.1.4. Review Accountability Framework and adjust as required	Managing Director	Jun-12
3.1.5. Increase the capture and reporting of another six (6) established targets		April 12
1.1.5.1. Survey Researchers for Target ranking		Mar 12
3.2. Capacity building / Quality Assurance		
3.2.1. Support large scale collaborative research teams (Priority Action)	Senior & Assoc Medical, and Managing Directors and Facilitator	
3.2.2. Coordinate grant and REB submission process	Committee and Managing Director	Feb 12
3.2.3. Establish a program of mentorship for new research faculty	Exec. Director, Research Directors	July 12
3.2.2. Promote educational training opportunities	Managing Director	Ongoing

## 2012 - 13

Actions	Lead	DD
Ongoing implementation of strategic actions and evergreening of plan		
Address identified gaps	Chief/Head, Medical and Managing Directors	Mar-12
Continuing ARAC		
Capture another six targets		
		DEC 13
Develop a strategy to facilitate involvement for novice researchers		
Develop a policy on the submission of Grants and REB	Medical, Managing Director and Facilitator	SEP-12
	Committee and Managing Director	Jan 2012
Examine research activities and identify strategic directions for future		
	Medical, Managing Directors	Aug-12

## 2013 - 14

Actions	Lead	DD
Ongoing implementation of strategic actions and evergreening of plan		
Develop a plan to participate in institutional strategic initiatives	Medical and Managing Directors	2013/14
Continuing ARAC		
Capture the final six targets		
		DEC 14

## 4

An appropriately resourced program that facilitates our achievements, individually and collectively, and reflects our values of transparency and accountability.

2011 - 12

Actions	Lead	DD
4.1. Human Resources		
4.1.1. Define role of a PhD scientist and potential contributions to department research strategy; secure approval to recruit	Chief/Head, Medical Director, Exec Director & working group	Mar-12 On hold pending funding
4.1.2. Transition statistical consultation services to Research Methods Unit	Managing Director	Dec-10 In progress
4.1.3. Participate in department Performance Management program	Managing Director	May-11 In progress
4.1.4. Develop job descriptions and terms of employment for all research staff	Managing Director	Aug-11 In progress
4.1.5. Investigate endowed chair process 1.1.5.1. Report progress to ROC	Chief/Head, Medical, Executive Director	Sept 2012
4.2. Financial Resources		
4.2.1. Develop a financial plan	Chief/Head, Managing and Executive Director, Comptroller	Mar-12
4.2.2. Secure agreement from relevant parties to the financial plan	Chief/Head, Managing, Executive Director	May-12
4.3. Facilities and Equipment		
4.3.1. Secure research space for the Perioperative Anesthesia Research Team (PORT) with Faculty of Medicine ( <b>Priority Action</b> )	Chief/Head, Medical and Managing Director	Jun-11 In progress
4.4. Technology		
4.4.1. Maintain database of research activity and productivity	Managing Director, IT Specialist	Ongoing
4.4.2. Evaluate and Update iis-CV capture and output	Committee and Managing Director	
4.4.3. Participate in implementation of department's Information Management strategy	Exec. & Managing Directors, IT Specialist,	Ongoing (depends on IM meetings)

2012 - 13

Actions	Lead	DD
Recruit PhD scientist	Chief/Head, Medical Director & Search Committee	Jul-13 On hold pending funding
Evaluation statistical consultation services	Managing Director	Dec-12

2013 - 14

Actions	Lead	DD
Recruit research-oriented clinicians	Chief/Head, Medical Director, Search Committee	2013/14



