



Schulich  
MEDICINE & DENTISTRY

# Research Update

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# Why Research?

# Objectives

- Understand the importance of basic science and clinical research
- Critically analyze scientific research as it applies to clinical practice
- Understand and apply the principles of sound and ethical research (CanMEDS and RPCSC)
- Department will support research in Otolaryngology
- Department will support presentation of projects at the national and international level

# Guidelines

- Need an Otolaryngology faculty advisor
- Faculty will facilitate research where possible
- Residents free to choose advisor/project based on interests
- BUT - cannot interfere with clinical and academic learning
- \*\*Overall generous support from the faculty/department
- Symbiotic relationship

# Resident's Day

- Presentations required from PGY 2-4 years
- Current seniors excused from presenting
- Retrospective chart reviews, prospective clinical research, or basic science
- NO case reports
- Major projects can be split over two years
  - Must have pilot data first year (not just protocol)
- Length
  - 10 minutes (penalty for awards if over)
  - 13 minutes max

# Educational Support

- Faculty/Staff
  - Should be involved in formulation, initiation, and completion
- Director of Research
  - Approach me for any issues
  - Bi-annual meeting to discuss progress, presentations, and papers
- Formal lecture series

# Financial Support

- Each resident has \$1000 per year (total for all projects)
- “Resident Research Grant in Otolaryngology – HNS”
- Carry-over only allowed for multi-year projects
  - Must be cleared with Director of Research
  - Can apply for larger amount (\$2000) for multi-year projects
- \*Multiple projects
  - Multiple rounds of funding – need to specify rank order
- Budgets must be submitted using template
  - Need proper budget justification (grant style)
  - Maximum for statistics is \$200
- Timeline for budget (December 1) and expense submission (June 30)



# Conferences

- Need Otolaryngology faculty supervisor
- Podium or poster presentations
  - Case reports need special permission
  - Only one presentation per project
- Meetings:
  - CSO, Triologic, AAO, COSM, Head & Neck
  - Other meetings or international assessed on case-by-case basis
- Need to notify research directory of intent to submit abstract by Dec. 1 for following calendar year (use the same research budget form)
- Limit funding to 10 per year
  - Rarely an issue going over
  - Proportional decrease in funding if >10 submissions

# Conference Budget

- Maximum is \$1750 per conference
  - Economy airfare (maximum \$1000)
  - Two nights hotel (maximum \$200/night)
  - Registration
  - Printing Costs
- Does not cover meals, transportation (car rental/taxi)
- Submit travel receipts to admin office upon completion of travel
  - Need to submit manuscript number for reimbursement
  - Deadline is 4 months after presentation (can apply to extension to research director in writing)
  - Plan accordingly if presenting preliminary data
  - Only single presentation funded per project

# Medical Students

- Similar guidelines to residents
- Maximum is \$750 per conference
- Maximum is 6 medical students funded per year
  
- Additional funding may be available depending on portion of resident budget used

# What now?

- Fill out research form for each project
  - Need one for research budget and/or presentation
  - Supervisor, collaborators and project name
  - Short summary of project
  - Is it for resident's day?
  - Proposed budget and timeline
  - Anticipated meetings for presentation
  - Anticipated journal for manuscript
- DEADLINE – December 1, 2015



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