



UNIVERSITY OF CALGARY
O'Brien Institute for Public Health

The long game: career planning and your grant application strategies

William Ghali – Scientific Director

Panel – Christine Friedenreich,
Brenda Hemmelgarn, Lynn McIntyre



UNIVERSITY OF CALGARY
O'Brien Institute for Public Health

The grant funding game:

Strategies that might help your funding applications

William Ghali

Scientific Director

(with the Returning Panel)

The IPH Grant Strategy Series

- Introductory session
- Revision & resubmission
- Grant budgets
- Knowledge Translation
- Peer review: do it! (well...)
- Programmatic grants
- The “Beautiful Grant”
- And today...





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The long game: career planning and your grant application strategies

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The long game

- What are we talking about?



Free Photoshop PSD file download
Resolution: 1280x1024 px
www.psdgraphics.com



The long game

- Stepping back and thinking strategically
 - Who are you? }
 - Your context? } should you apply?
 - When and how?
 - To what competitions?
 - With what initiatives?
 - Career award applications?
 - Foundation scheme?
 - Your 'small business'



Who are you?

(In relation to the research mandate)

- What is your training?
- Where are you in your career?
 - Late in training
 - Very early career
 - Mid-career
 - Later career
- Your personal track record?
- Research time allocation?
- “Fire in your belly”?



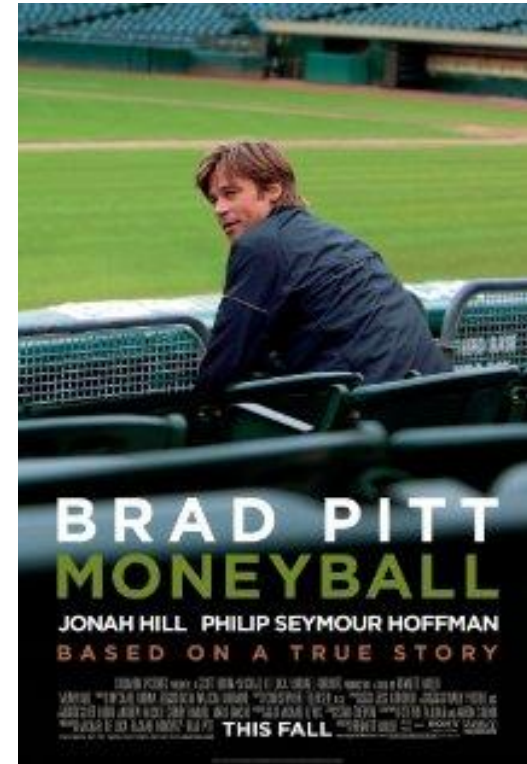
Beware!

Research time allocation vs. 'Fire in belly' for research?



Some 'smart' analytics

- Time protection and application/success rates:
 - >70%: $28/114 = 24.5\%$
 - 40-70%: $16/64 = 25\%$
 - <40%: $3/36 = 8.3\%$
- Number of faculty (app rates):
 - >70%: N=84 (1.36/member)
 - 40-70%: N=112 (0.57/member)
 - <40%: N=244 (0.14/member)



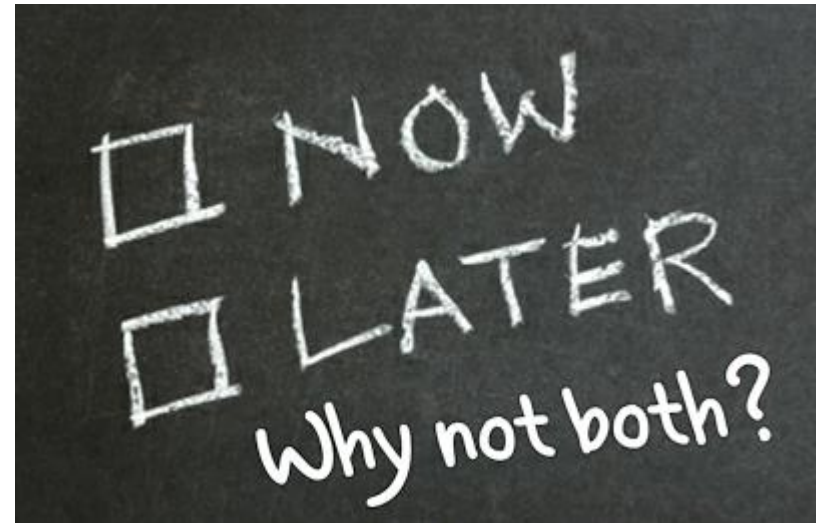
Your context?

- HUGE importance
- If early in career: even more important than you
- Mentorship? (if junior)
- Colleagues? (if more senior)
- Expertise?
- Infrastructure?
- Your institution (and institute)
- Partnerships? Integrated KT?



When and how?

- Grant writing takes time
- (LOTS of time)
- (and preparation)
- Your small business
 - (more on this later)
 - Deciding on scale
 - Ramping up or downsizing?
- Think and plan continuously
- Balancing papers vs. grants
- Anticipating rejection
- Revision & resubmission
- Your role in your enterprise



To what competitions?

- CIHR (the top 'prize')



To what competitions?

- CIHR (the top 'prize')
 - Open grants
 - Special competitions
 - (Foundation scheme)



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[Browse Archived Opportunities](#)

Opportunity Name	Registration/LOI Deadline	Application Deadline
Catalyst Grant News Feed Catalyst Grant: HIV/AIDS Community-Based Research (2015)	N/A	2015-04-15
Chair News Feed Chair: GlaxoSmithKline Partnered 2014-2015	N/A	2015-03-31
Clinician-Scientist Salary Award News Feed Clinician-Scientist Salary Award: 2014-2015	TBD	TBD
Doctoral Research Award News Feed Doctoral Research Award: 2014-2015	TBD	TBD
Fellowship News Feed Fellowship: 2014-2015 Fellowship: KRESCENT / CIHR Post-Doctoral Fellowship (2015)	TBD	TBD
Foundation Scheme News Feed Foundation Scheme: 2014 1st Live Pilot	2014-06-23	View Details
Knowledge Synthesis Grant News Feed Knowledge Synthesis Grant: Spring 2015 Competition	N/A	2015-05-15
Master's Award News Feed Master's Award: 2014-2015 Master's Award: Dr. James Rossiter MPH Practicum Awards Program (Winter 2015 Competition)	TBD	TBD
New Investigator Salary Award News Feed New Investigator Salary Award: 2014-2015 New Investigator Salary Award: KRESCENT / CIHR New Investigator Award (2015)	TBD	TBD

Other: Environments, Genes and Chronic Disease	N/A	2015-09-17
Other: ICRH Community Development Program Grants - Resuscitation Clinical Research	2015-01-13	2015-04-01
Other: ICRH Community Development Program Grants - Sleep and Circadian Rhythms and Venous Thromboembolic Diseases Clinical Trials	2014-11-18	2015-04-01
Other: Institute Community Support Grants and Awards (2014-2015)	N/A	2015-02-28
Other: Planning and Dissemination Grants - Institute Community Support (Winter 2015 Competition)	N/A	2015-02-17
Other: Rapid Funding for DSEN Targeted Research - 2014-2015	N/A	2015-03-31
Other: SPOR Networks in Chronic Disease	N/A	2015-10-15
Other: SPOR PIHCI Network: Management & Operations Grant	N/A	2015-04-01
Other: Science to Business (2015)	N/A	2015-02-20
Other: Travel Awards - Institute Community Support (Winter 2015)	N/A	2015-01-26
Partnerships for Health System Improvement News Feed 		
Partnerships for Health System Improvement: 2014-2015	TBD	TBD
Proof of Principle News Feed 		
Proof of Principle: Phase I (Winter 2015 Competition)	N/A	2015-02-17
Proof of Principle: Phase II (Winter 2015 Competition)	N/A	2015-02-17
Team Grant News Feed 		
Team Grant: DOHaD - Implications for Men, Women, Boys and Girls	N/A	2015-04-13
Team Grant: E-Rare-3 Joint Transnational Call (2015)	N/A	2015-02-17
Team Grant: Epigenomics of Complex Diseases	N/A	2015-01-30
Team Grant: National Hepatitis C Collaborative Network	N/A	2015-03-23
Team Grant: Pathways Implementation Research Team - Component 2	N/A	2015-09-15
Team Grant: SU2C Canada Cancer Stem Cell Dream Team Research Funding	N/A	2015-04-27
Undergraduate News Feed 		
Undergraduate: CIHR Health Professional Student Research Award (2014-2015)	2013-12-20	2015-02-02
Undergraduate: CIHR Health Professional Student Research Award (2015-2016)	N/A	2016-02-01

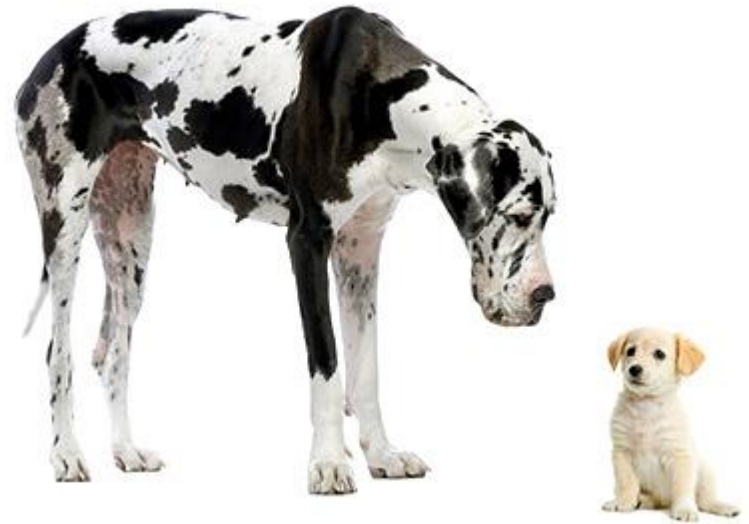
To what competitions?

- CIHR (the top 'prize')
 - Open grants
 - Special competitions
 - (Foundation scheme)
- Other agencies/competitions
 - AI-HS
 - Disease foundations
 - Private foundations
 - Ministries/government
 - Local competitions & seed grants
 - Remember UofC bridge funding!!
 - Contract opportunities
- Team grants



With what initiatives?

- Bigger grants
- And smaller grants
- Meeting grants
- Seed grants
- Project grants
- Program grants
- Team grants
- Partnership grants



Career Award Applications

- Pursue them when you can
- Solidify your position
- CIHR (New Investigator and some Chairs)
- Canada Research Chairs
- Disease Foundations
- New Investigators within team grants
- Some other opportunities
- **Based on operating grants...**



CIHR Foundation Scheme

- CIHR's new funding model
- Our IPR team learning +++
- Anxiety for many +++





DOOM

GLOOM



IN THE DOOM AND GLOOM OPPORTUNITY LOOMS

JULIAN HALL

ULTRAPRENEURSAYINGS.COM



CIHR Foundation Scheme

- CIHR's new funding model
- Our IPR team learning +++
- Anxiety for many +++
- Great opportunity...



CIHR Foundation Scheme

- CIHR's new funding model
- Our IPR team learning +++
- Anxiety for many +++
- Great opportunity...for some



CIHR Foundation Scheme

- CIHR's new funding model
- Our IPR team learning +++
- Anxiety for many +++
- Great opportunity...for some
- About **YOU** & your projects
- Leadership criteria (key factor)
- Training and partnerships
- (Somewhat enigmatic <5y)



Your small business

- How big or small do you want it to be?
- What do you want to achieve?
- How much money is being spent each month?
- How much revenue do you need to sustain it?
- Need to account for some grant failures in timing
- Diversify income sources
- Can't let the tank get empty.

