

## SingHealth Research Resources: *Grantsmanship*

### Workshops and Courses

- **Nature Research Academies Workshop: Effectively Communicating Your Research**  
(Trainer: Jeffrey Robens • SingHealth OoR and Duke-NUS • Free participation for SingHealth and Duke applicants • Last held: Jan 2018)
- **Ins-and-Outs of Grant Writing & Grant Writing - Small Group Hands-on Sessions**  
(Trainer: Jean-Luc Lebrun • Clinician Scientist Unit (CSU), NUHS • Fee-based participation with 60% NMRC subsidy • Annual event Jan-Feb)
- **Writing for Scientists I**  
(Trainer: George Gopen • AMRI, Duke-NUS • Participation by invitation to Research Skills Workshop • Last held: 2017)
- **First Impressions Last: Getting Off To A Good Start In Your Manuscript** & other courses  
(<https://www.singhealthacademy.edu.sg/Pages/ProgrammesEvents.aspx>  
Office of SingHealth Academy • Free participation for SingHealth applicants • Ongoing)

Look out for information on these and other workshops (some conducted on an ad-hoc basis) in the SingHealth e-bulletins, email announcements and other mass communication channels

### Web Resources

- <https://www.duke-nus.org/lms/>  
This **Gateway to Learning** portal from Center of Regulatory Excellence (CoRE) Duke-NUS contains online learning courses delivered by world-class experts. Courses include e-tutorials (using **VAP** or Voice Annotated Presentations) for Principles of Clinical Research, Research Implementation Series and AMRI Research Methodology Clinics.
  - The tutorial for **Developing A Research Grant Proposal** can be found under the tab **Clinical Research E-Tutorials** → AMRI Research Methodology Clinic → SAP for Grant Application (Trainer: John Rush).
- <http://cgi.duke.edu/web/sciwriting/index.php>  
This is an interactive **Scientific Writing Resource** from the Duke Graduate School (Durham). It also addresses clarity, emphasis, subjects, cohesion, and simplicity in scientific writing. It provides more specific examples of common clarity problems, such as nominalization
- [http://www.nmrc.gov.sg/content/dam/nmrc\\_internet/documents/earlyCareerCSforum/04%20Preparing%20for%20CSA%20Applications.pptx](http://www.nmrc.gov.sg/content/dam/nmrc_internet/documents/earlyCareerCSforum/04%20Preparing%20for%20CSA%20Applications.pptx)  
This is a PowerPoint presentation from NMRC titled **Characteristics of Successful CSA Grants #1**.

### Freely available papers

- **The Science of Scientific Writing** George D. Gopen and Judith A. Swan (*American Scientist, Volume 78*) This is the original seminal paper by Gopen and Swan
- **Fundamental principles of writing a successful grant proposal.** Chung CK, Shauver MJ. (*J Hand Surg. 2008;33A:566-572*)
- **Why Academics Have a Hard Time Writing Good Grant Proposals** Robert Porter. (*Journal of Research Administration; Fall 2007; 38, 2; ABI/INFORM Global pg. 37*)
- **Writing a Successful NIH Mentored Career Development Grant (K Award)** Malcolm V. Brock and Michael Bouvet (*Ann Surg. 2010 Jun; 251(6): 1013–1017*) This is particularly useful for talent development type awards where some of the focus is on the individual candidate.

### Paper available through subscription

- **An Evidence-Based Guide to Writing Grant Proposals for Clinical Research.** Inouye and Fiellin. (*Ann Intern Med 2005; 142: 274-282*)

### Other possible resources

- **Centre for Clinician Scientist Development (CCSD)** • Headed by Prof Koh Woon Puay • Contact [fion.farn@duke-nus.edu.sg](mailto:fion.farn@duke-nus.edu.sg) for enquiries.
- **Centre for Quantitative Medicine (CQM)** for biostatistical support • Headed by Assoc Prof Bibhas Chakraborty • Contact [siva.subramaniam@duke-nus.edu.sg](mailto:siva.subramaniam@duke-nus.edu.sg) for enquiries.