

Grant Writing – Syllabus

Course Description: to provide training in concepts and issues central to successful grant writing. Topics will include an overview of grant preparation and cancer-specific funding mechanisms, identifying research topics and developing hypotheses, and in-depth analysis of critical grant proposal components, such as sample size and statistical power, study population and participant selection, and approaches.

Time	Title of the Lectures	Faculty (Tentative)	Date and Time	Place
Wk1-1a	Introduction to grant preparation	Heimbürger	March 3 9-10 am	Boardroom
Wk1-1b	Introduction to types of grants	Cassell	March 3 12-1pm	Video (8 th fl)
WK1-2a	Key Elements of a successful K07	Aldrich/Nechuta	March 4 9-10:00 am	Boardroom
WK1-2b	Key Elements of a successful K99/ R00	Raskin	March 4 10-11:00 am	Boardroom
WK2-1a	How to write a successful R01 grant	Zheng	March 10 9-10:00 am	Video (8 th fl)
WK2-1b	Specific aims/Study Hypotheses	Heimbürger/Shu	March 11 10-11:00 am	Boardroom
WK2-2a	Research strategy: nuts and bolts	Epplein	March 11 11-12:00 pm	Boardroom
WK2-2b	Sample size and statistical power	Wen	March 12 9-10:00 am	Boardroom
WK3-1a	Grant administration	Bilbrey/Stern	March 25 9-10:00 am	Boardroom
Wk3-1b	Ethics, Protection of Human Subjects, IRB application	Shrubsole	March 25 10-11:00 am	Boardroom
WK3-2a	Grant review: process and determining factors	Fowke	March 26 9-10:00 am	Boardroom
WK3-2b	Questions & Answers	Shu/Epplein/Dai/Cai	March 26 10-11:00 am	Boardroom
WK6	Grant due		April 13	
WK8	Mock grant reviews	Heimbürger/Shu/Epplein/Shrubsole (?)/Fowke/Dai/Cai/Edwards/Richmond	April 29 and May 1 12-2:00 pm	TBA/Boardroom
WK9	Grant Revision	Heimbürger/Zheng	May 5 1-2:00 pm	Boardroom