

## **How to successfully submit research grant applications to federal funding agencies in the United States**

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### ***Abstract***

The submission of research grant applications by Israeli scientists to US federal funding agencies has many hurdles, both procedural and contextual. A better understanding of the scope of funding by US agencies, specific requirements for different grant types, and overall reviewing process and funding decisions, should facilitate submission efforts and increase the likelihood of funding.

I am a retired professor of Cell and Cancer biology from the University of Cincinnati, who is now serving as a Visiting Professor at the Weizmann Institute, where I previously spent four Sabbaticals. I have over 40 years of experience as a faculty member in several US universities (University of Texas, Indiana University, and University of Cincinnati). I have vast experience with funding, both in terms of my own uninterrupted funding, and as a reviewer of hundreds of grants. Most importantly, I have served as a chairman of five NIH and department of defense study sections and as a member of advisory committees for several NIH institutes.

I would like to offer advice and help to both starting and experienced scientists who wish to submit a grant application to US agencies but are discouraged by the many real and perceived difficulties associated with it. I hope I can demystify this process and give you a good viewpoint on what it takes to write an attractive and convincing application. I can do that in two ways: one on one, i.e., meeting with you in your office. In addition, I can offer a 1 to 2 hours of lecture entitled: "Grant applications to US funding agencies".