Rapid medical device prototyping:
From idea to patient

Can an idea become a medical treatment in 6 months? What does it take to make an innovation a cure? Prof. Marom Bikson has developed and designed medical devices in clinical trial in over 20 international medical centers. His medical device group has used rapid prototyping and clinical input driven design, while working under IRB and FDA regulations, to accelerate the validation of new medical device technologies. This work involves engineers at all levels including graduate and undergraduate students. Prof. Bikson will describe the process of medical device design under cost and time constraints, highlighting several recent examples of devices in ongoing clinical trials.

Tuesday
March 27, 2012
12:15 pm
41 Cooper Square
Room 505