

Bioelectronic medicines – Heralding in a new therapeutic approach

Kristoffer Famm
GlaxoSmithKline, GB

Imagine a day when electrical impulses are a mainstay of medical treatment, a day when your doctor will routinely administer microscopic devices that modulate signals in specific nerves for treatment effect. Every organ in our bodies is wired and controlled by nerves, so bioelectronic medicines may be applicable across a broad range of diseases just like molecular medicines are today. Through bioelectronic medicines, GSK, a leading pharmaceutical company, and its extensive network of research collaborators aim to bring the precision and intelligence of electronics right to the core of future treatments.