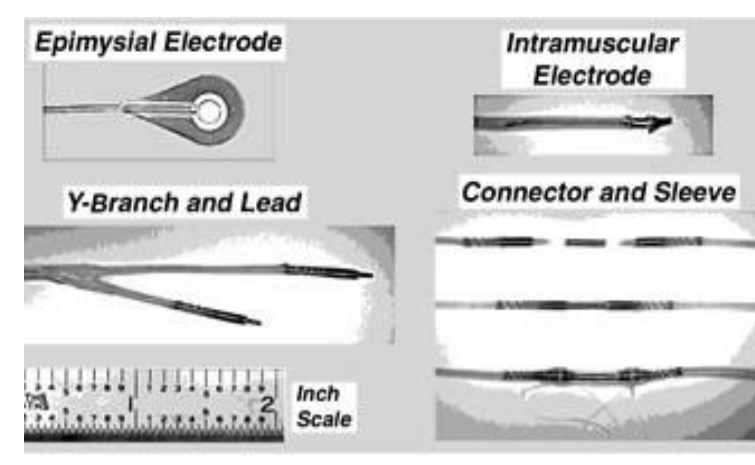
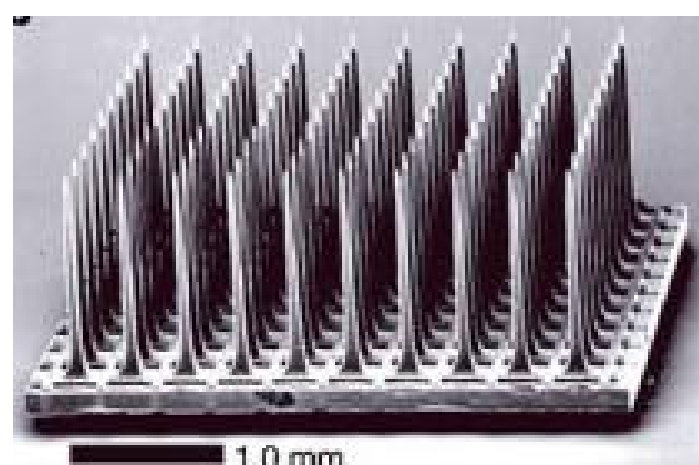
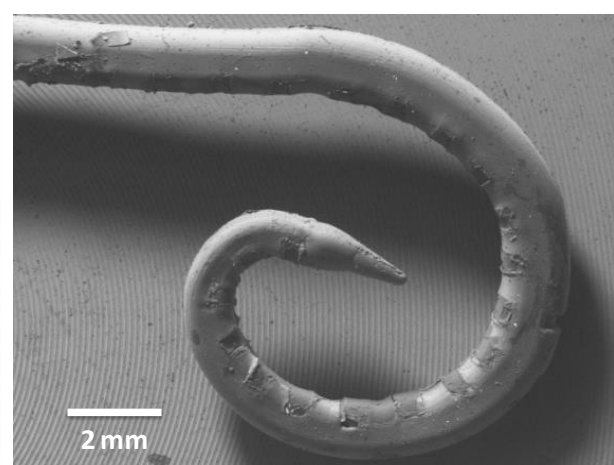
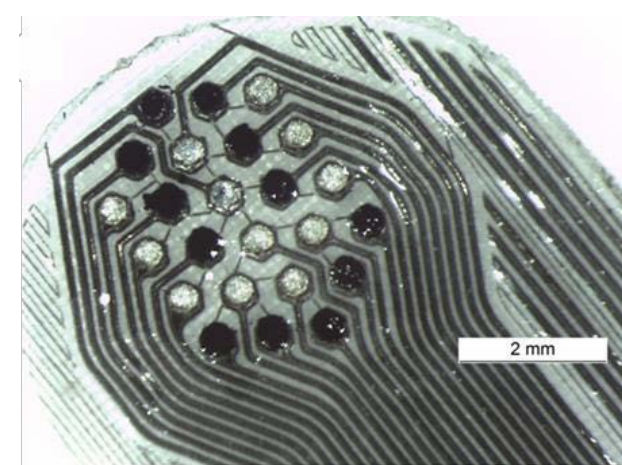
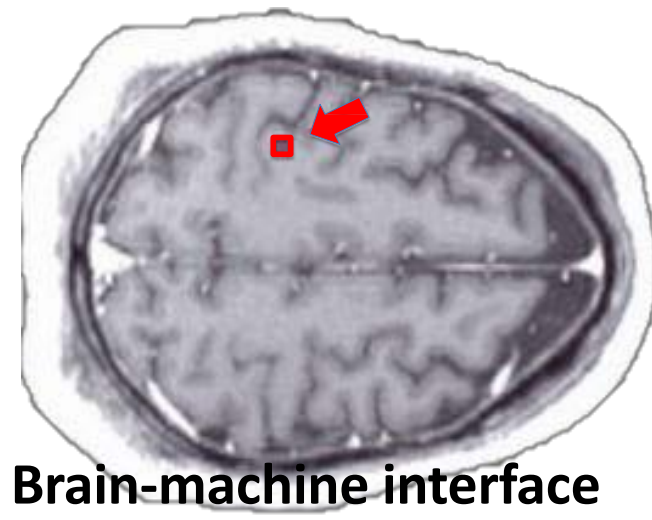
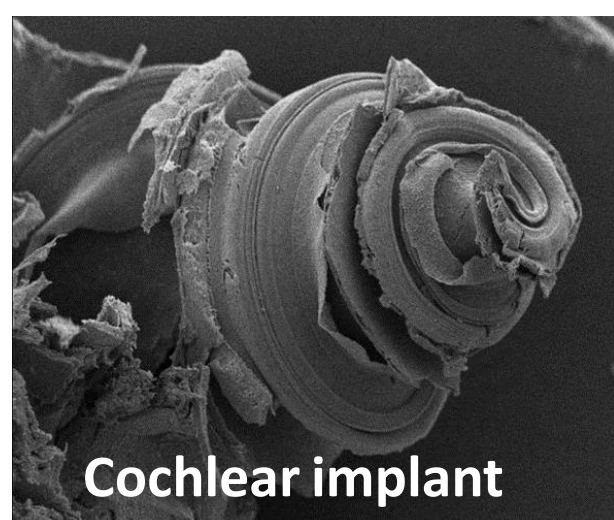
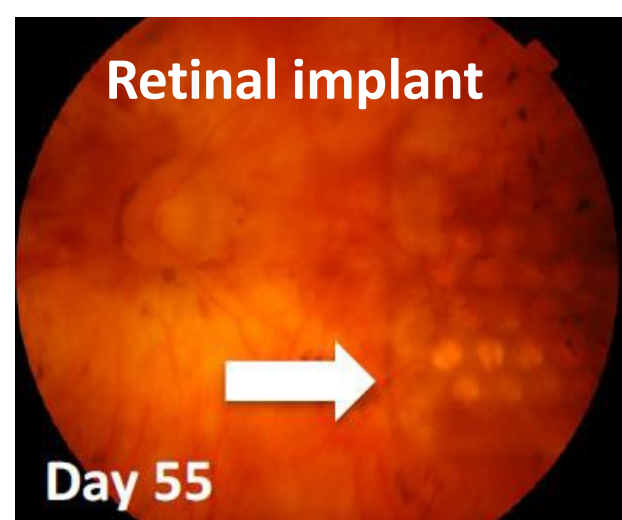
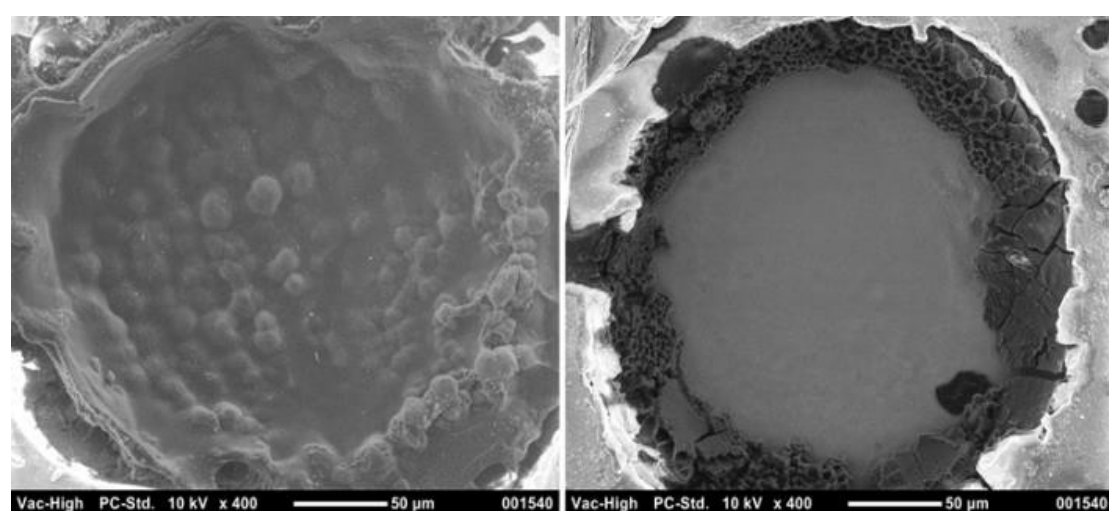


Next Generation Bioelectronic Devices

Technologies for producing advanced, high performance medical devices



I. Biogel conductive coatings



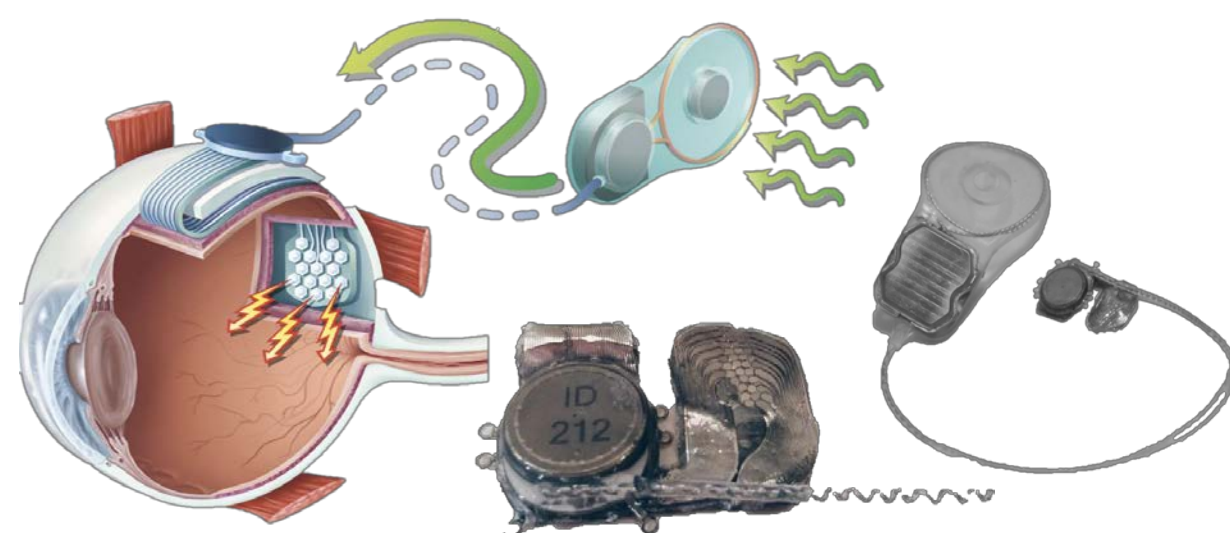
Soft, flexible materials for coating electrodes. Provides improvement in electrical performance, safety and biocompatibility. Also provides drug delivery functionality.

II. Freestanding polymer electronics



Technology to create implantable electronic devices without metal components. Patterned polymer constructs impart conductivity and can even be printed.

III. Bionic eye



A range of technologies has been developed to support bionic eye device development including electronics, implantable packages, telemetry and signal acquisition.

IV. Falls detection and prevention



Wearable technologies to manage chronic disease and to detect and prevent falls in the frail and elderly.