

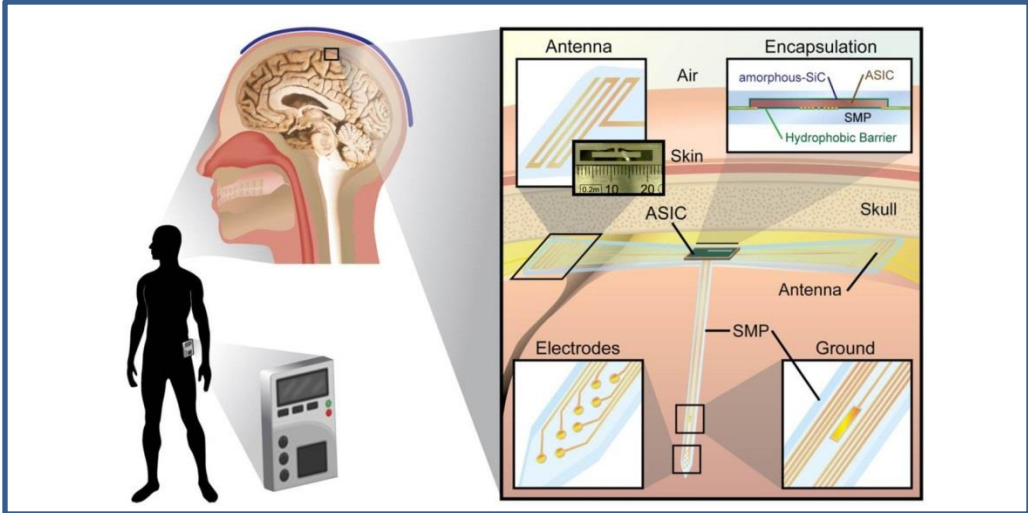
Wireless EH for Implantable Flexible Neural Electronics

Project PI: Walter Voit
 Students: Taylor Ware
 Institution: UT Dallas
 Department: MSE

Testbed: Biomedical

Thrusts: Electrical
 Chemical

Objective: To develop chronically implantable biomedical devices powered by harvested RF energy



Summary of Significant Findings:

- Chronically softening SMP polymers synthesized
- Fractal antenna designed
- Preliminary devices fabricated
- Initial trials underway

